



Belting Products & Services

AP16A



Standard Terms

1/2% - 10 Days; Net 30 Days

Warranty

All merchandise manufactured or assembled by Apache is warranted at the time of shipment to be free from defects in material and manufacturing (provided such merchandise is properly installed and used only for the intended purpose and under normal service conditions). Liability with respect to any such merchandise proven defective, is limited to buyer's net purchase price or (at Apache's discretion) to the repair or replacement thereof upon its return to Apache, freight pre-paid. In no event shall Apache be liable to supply or pay for labor, downtime, or any loss or damage, either direct, incidental, or consequential. All merchandise supplied by Apache but designed, manufactured and assembled by others shall be accepted by Buyer with only those warranties made by such vendors or manufacturers and in lieu of any additional warranties on the part of Apache. This warranty is expressly made in lieu of any and all other warranties, including the warranty of merchantability and fitness for a particular purpose.

Return Materials

Any customer seeking to return material(s), for any reason, must first secure permission from an authorized customer service representative. A Return Material(s) Authorization number (RMA) will be issued. This number must appear on the material, packing list, and bill of lading so the Receiving Clerk can verify authorization for return. Absence of an RMA number shall constitute the right to refuse shipment.



COMPANY

ISO 9001:2008 CERTIFIED

INDUSTRIAL PRODUCTS

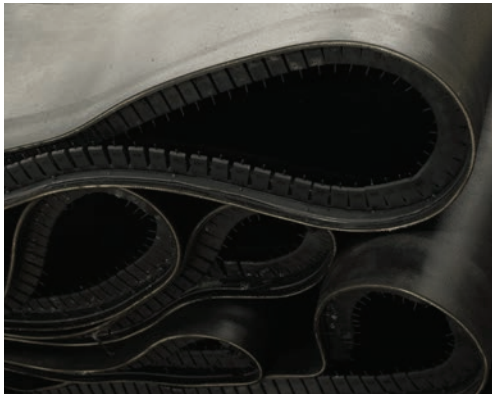
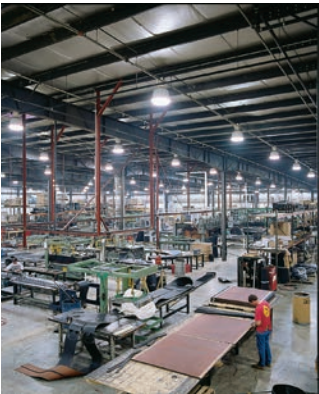
Established in 1963, Apache Inc. is proud to be a 100% employee-owned, worldwide distributor and fabricator of quality belt, hose, and cut rubber products. Our ISO 9001:2008 certified Cedar Rapids, IA production distribution facility utilizes the latest in production and technology processes to provide products that lead the industry in quality and innovation.



SPECIALISTS

To be in the belt business today requires dedicated specialists. Highly trained Customer Service and Production Personnel use state-of-the-art processes and equipment to produce high quality products to your exact specifications. Whether it is slitting and shipping one of over 180 belt specifications, or designing and producing the most advanced custom cleated belt, our skilled technicians and craftsmen take pride in every item we supply.

Apache - Customer Focused, Employee Driven...



QUALITY AND DURABILITY

VALUE-ADDED, PRODUCT INSPECTION

-VENDOR CERTIFICATION

Before our fabricated belting products are delivered, they must pass two sets of careful inspections. We first verify the quality of the raw materials before the fabrication process. After fabrication is completed, we insure that the proper procedures have been followed to a degree of quality that is built into everything Apache produces.

Our state-of-the-art production facility in Cedar Rapids, Iowa, is ISO 9001:2008 Certified.



BELTING SERVICES

INSTALLATION AND SPLICING SERVICES

Apache belt technicians are factory trained to install, splice, vulcanize and train conveyor and elevator belts in the field.

Additional services include:

- Computerized design assistance for belt applications
- Conveyor system surveys
- Custom belt fabrication
- Belt lacing and endless splices
- Hole and bucket punching
- Die rule & waterjet cut parts



INVENTORY

TOP QUALITY PRODUCTS

Apache maintains a large inventory of top quality products supplied by a vast network of manufacturers from throughout the world. These supplier relationships and global sourcing initiatives allow us to quickly provide our partners premium quality products at competitive prices.



BALER BELT

Spec #	Part #	Description	Page #
#35E	20021640	3 Ply 330 1/32 x 1/32 Cover x Cover Baler Belt	4
#37E	20029176	3 Ply 330 MiniRoughtop x Cover Baler Belt	4
#38E	20029178	3 Ply 330 Diamond Top x Cover	4
#36E	20029177	3 Ply 330 Continuous Chevron x Cover	4

GRAIN BELT

#23A	20021628	2 Ply 220 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain	3
#25A	20021630	3 Ply 330 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain	3
#27A	20021635	3 Ply 600 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain	4
#27B	20021640	3 Ply 450 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain	4

HEAVY-DUTY INDUSTRIAL BELT

#11	20023005	3 Ply 330 3/16 x 1/16 Grade 2	2
#12	20026039	3 Ply 330 1/4 x 1/16 Grade 2	2
#13	20026815	4 Ply 440 1/4 x 1/16 Grade 2	2
#282	20027002	4 Ply 500 1/4 x 1/16 MOR	2
#246	20029852	1 Ply 440 1/4 x 1/8 Grade 2	3
#14A	20027210	3 Ply 600 3/8 x 3/32 Grade 2	3
#21	20027200	2 Ply 150 1/32 x Bare Back Moderate Oil Resistance	3
#26C	20029690	2 Ply 220 1/8 x Bare Back Moderate Oil Resistance	3

IMPRESSION TOP BELT

#267	20029538	2 Ply 185 Continous Chevron Top x Bare Tube-Veyor	6
#45	20030219	3 Ply 180 Black SBR Rubber Roughtop x Bare	6
#47	20029005	2 Ply 150 Black Roughtop x Bare Back	6
#47A	20029000	2 Ply 150 Tan Roughtop x Bare Back	7
#48	20030220	3 Ply 135 Pure Gum Roughtop x Friction Surface	7
#48A	20030205	3 Ply Polyester 150 Brown Nitrile Roughtop x Bare Back	7
#51A	20030230	3 Ply 135 Blue Carboxylated Nitrile Roughtop x Bare Back	7
#53	20029009	2 Ply 150 Black Wedgegrip x Bare Back	7
#53B	20029200	2 Ply 150 Tan Wedgegrip x Bare Back	7
#54	20029505	3 Ply 105 Black Ridge Top x Friction Surface	8
#55A	20034603	PVC 120 Black Chevron Top II x Friction Surface	8
#56	20049012	2 Ply 160 Black Steep-Lok x Bare Back	8
#61A	20035506	PVC 120 Black Roughtop x Friction Surface	8
#61B	20035509	PVC 150 Black Roughtop x Friction Surface	8
#62A	20033600	PVC 100 Black Bucket Top x Friction Surface	8
#62B	20035525	PVC 120 Black Crescent Top x Friction Surface LT	9
#185	20035530	PVC 200 Black Crescent Top x Friction Surface	9
#63B	20034800	PVC 120 Black Z Top x Friction Surface	9
#99	20028700	3 Ply Polyester 105 White Tyler Wire x Friction Surface	9
#102	20028506	3 Ply Polyester 135 White Nitrile Meat Cleat x Friction Surface	9

INDUSTRIAL BELT

#1	20027202	2 Ply 150 1/32 x Bare Back Grade 2	1
#2	20027301	2 Ply 150 1/32 x 1/32 Grade 2	1
#2A	20026910	2 Ply 150 1/16 x Bare Back Grade 2	1
#3	20000010	2 Ply 150 1/8 x 1/32 Grade 2	1
#4	20003990	2 Ply 150 1/8 x 1/16 Grade 2	1
#6A	20029525	2 Ply 220 1/8 x Bare Back Grade 2	1
#8	20013600	2 Ply 220 1/8 x 1/16 Grade 2	2
#9	20017500	2 Ply 220 3/16 x 1/16 Grade 2	2

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PACKAGE HANDLING/LIGHT-DUTY BELT

Spec #	Part #	Description	Page #
#106	20030518	3 Ply 105 Black Friction Surface x Friction Surface	18
#107	20031018	3 Ply 105 Tan Friction Surface x Friction Surface	18
#109	20031506	4 Ply 140 Tan Friction Surface x Friction Surface	18
#110	20032700	3 Ply Brown Nitrile Friction Surface x Friction Surface	18
#111	20032650	5 Ply Brown Nitrile Friction Surface x Friction Surface	18
#203	20032690	7 Ply Brown Nitrile Friction Surface x Friction Surface	19
#93	24005270	1 Ply 93 Blue PU x QCG	19
#113	20032500	4 Ply Tan Slip Top x Friction Surface	19
#114	20032550	3 Ply Hot Stock and Water	19
#118 A	20031515	4 Ply 200 Black Nitrile Friction Surface x Friction Surface	19
#118B	20030515	2 Ply 220 Tan Bare Back x Bare Back with Black Skim	19

PVC ELEVATOR BELT

#66A	20038199	PVC 150 Black Cover x Cover	14
#69A	20038206	PVC 200 Black Oil Resistant Static Conductive Cover x Cover	14
#69B	20038500	PVC 250 Black Oil Resistant Static Conductive Cover x Cover	14
#72	20039000	PVC 350 Black Oil Resistant Static Conductive Cover x Cover	15
#73	20040009	PVC 450 Black Oil Resistant Static Conductive Cover x Cover	15

PVC - RMV BELT

#60	20032710	2 Ply 60 Matte PVC Checkout Counter x Bare Bottom	11
#60A	20032940	2 Ply 100 Black RMV x Friction Surface	11
#60B	20032945	3 Ply 150 Black RMV x Friction Surface	11
#61A	20035506	PVC 120 Black Roughtop x Friction Surface	11
#62A	20033600	PVC 100 Black Bucket Top x Friction Surface	11
#62B	20035525	PVC 120 Black Crescent Top x Friction Surface LT	11
#55A	20034603	PVC 120 Black Chevron Top II x Friction Surface	12
#63B	20034800	PVC 120 Black Z Top x Friction Surface	12
#74	20035490	PF 300 SW LT/AR Cover x Friction Surface	12
#281	20039001	PVC 350 Black Cover x Friction Surface LT ORS	12
#64A	20035498	PVC 100 Black Cover x Friction Surface	12
#64B	20035508	PVC 120 Black Friction Surface x Brushed Bottom	12
#65	20035501	PVC 120 Black Cover x Friction Surface	13
#61B	20035509	PVC 150 Black Roughtop x Friction Surface	13
#65B	20035499	PVC 100 Black Cover x Friction Surface LT	13
#66	20035500	PVC 120 Black Cover x Cover	13
#66A	20038199	PVC 150 Black Cover x Cover	13
#67	20038200	PVC 150 Black Cover x Friction Surface	13
#266	20035481	120 Blue Polarflex Top Cover x Cover LT SC	14
#67A	20038207	PVC 200 Black Cover x Friction Surface	14
#90	24005272	90 Red PU COS	14

SLITTABLE CHEVRON BELT

#57A	20029603	2 Ply 220 1/8 x 1/16 Durocleat Grade 2	10
#58	20029601	2 Ply 220 1/8 x 1/16 Durocleat Moderate Oil Resistance	10
#178	20029605	3 Ply 330 1/8 x 1/16 Durocleat Grade 2	10
#59B	20029615	3 Ply 330 1/8 x 1/16 Durocleat Moderate Oil Resistance	10
#56B	20029602	2 Ply 220 1/8 x Bare Back Durocleat Moderate Oil Resistance	10

DESCRIPTION ABBREVIATION KEY

AR = Abrasion Resistant	FR = Fire Retardant	MRT = Mini Roughtop	PU = Polyurethane
A/S = Anti-static	FS = Friction Surface	MSHA = Mine Safety Health Act	POLY = Polyester
BB = Bare Back	GR2 = Grade 2 (SBR)	MSK = Mini Skim Coat	RMV = Rubber Modified Vinyl
Brush = Brushed Bottom	IMPG = Impregnated	OR = Oil Resistant	RT = Roughtop
CBS = Cover Both Sides	LT = Low Temperature	ORS-HMB = Oil Resistant Hot Asphalt	SC = Static Conductive
CR = Cross Rigid	MOR = Moderate Oil Resistance	PVC = Poly Vinyl Chloride	Tex = Texture
CTII = Chevron Top II			

SLITTABLE CHEVRON BELT CONTINUED

Spec #	Part #	Description	Page #
#247	20029607	3 Ply 330 1/8 x Bare Back Durocleat Moderate Oil Resistance	10

SPECIAL SERVICE BELT

#24B	20017332	2 Ply 220 3/16 x 1/16 Moderate Oil Resistance	5
#26A	20021820	3 Ply 330 3/16 x 1/16 Moderate Oil Resistance	5
#26B	20029734	3 Ply 330 3/16 x Bare Back Moderate Oil Resistance	5
#41	20021199	2 Ply 220 3/16 x 1/16 400° MAXI-Heat	5
#41A	20021237	2 Ply 220 3/16 x 1/16 700° SUPER-Heat	5
#42	20021030	2 Ply 220 3/16 x 1/16 350° Super Oil Resistant Hot Asphalt	5
#42A	20021093	3 Ply 330 3/16 x 1/16 350° Super Oil Resistant Hot Asphalt	6
#177	20026766	3 Ply 330 1/4 x 1/16 400° MAXI-Heat	6
#43A	20026790	3 Ply 330 1/4 x 1/16 700° SUPER-Heat	6

THERMOPLASTIC BELT

#66C	20038203	QB 150 Black FR F x F Non-woven	20
#250	24041070	2 Ply Green PVC Roughtop x Bare Back	20
#249	24041051	2 Ply Green PU Matt Top x Bare Antistatic	20
#223	24041040	2 Ply White Urethane x IMPG Bottom	20
#224	24041010	2 Ply White PVC x IMPG Bottom Static Conductive	20
#252	20032953	3 Ply 150 White RMV Cross Rigid Static Conductive x Bare Back	20
#230	20038225	4 Ply 200 White RMV Cross Rigid Static Conductive x Bare Back	21
#253	20032955	3 Ply 150 Black RMV Cross Rigid Static Conductive x Bare Back	21
#231	20032957	4 Ply 200 Black RMV Cross Rigid Static Conductive x Bare Back	21
#60	20032710	2 Ply 60 Matte PVC Checkout Counter x Bare Back	21
#280	24041095	2 Ply Black PVC Matt Cover x Bare	21

WHITE FOOD BELT

#91	20028503	2 Ply Poly 70 White Nitrile 3/64 x Friction Surface	15
#91B	20032950	2 Ply 100 White RMV x Friction Surface	15
#91C	20032951	3 Ply 150 White RMV x Friction Surface	15
#92A	20028504	3 Ply PNT 150 White Nitrile 3/64 x Friction Surface	15
#94A	20035400	PVC 100 White Cover x Mini Skim Coat	16
#239	20035535	PVC 120 White Crescent Top x Friction Surface	16
#95	20035496	PVC 120 White Cover x Mini Skim Coat	16
#95B	20033550	PVC 120 White Chevron Top II x Mini Skim Coat	16
#98	20028650	3 Ply Polyester 105 White Butyl 1/32 x Friction Surface	16
#99	20028700	3 Ply Polyester 105 White Tyler Wire x Friction Surface	16
#102	20028506	3 Ply Polyester 135 White Nitrile Meat Cleat x Friction Surface	17
#104	20028625	3 Ply Polyester 105 White Teflon® x Friction Surface	17
#223	24041040	2 Ply White Urethane x IMPG Bottom	17
#224	24041010	2 Ply White PVC x IMPG Bottom Static Conductive	17
#252	20032953	3 Ply 150 White RMV Cross Rigid Static Conductive x Bare Back	17
#230	20038225	4 Ply 200 White RMV Cross Rigid Static Conductive x Bare Back	17
#67B	20038509	2 Ply PVC 220 White 1/16 x 1/16 Static Conductive	18

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INDUSTRIAL BELT



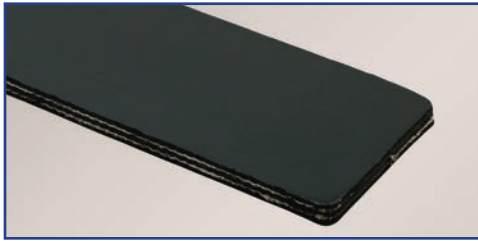
#1 2 Ply 150 1/32 x Bare Back Grade 2

Part Number: 20027202

This belt specification fits light-duty applications such as package handling, sorting lines, and applications requiring minimum tensions with no need to resist heavy impact. Standard grade rubber covers resist abrasion and weathering in nonoily applications. Used as an economical general purpose belt and popular in many agricultural applications, including potato conveying and transport on slider beds.

Temp. Range: -25°F to 225°F. **Thickness:** 5/32". **Weight:** .075 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #2 Hook, #125 Staple, #15 Alligator.



#2 2 Ply 150 1/32 x 1/32 Grade 2

Part Number: 20027301

This belt specification fits light-duty applications such as package handling, sorting lines, and applications requiring minimum tensions with no need to resist heavy impact. Standard grade rubber covers resist abrasion and weathering in nonoily applications, including potato conveying and transport in troughing conveyors.

Temp. Range: -25°F to 225°F. **Thickness:** 13/64". **Weight:** .085 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #3 Hook, #187 Staple, #25 Alligator.



#2A 2 Ply 150 1/16 x Bare Back Grade 2

Part Number: 20026910

Excellent light-duty conveyor belt with a medium thick abrasion resistant cover. Often used in agricultural applications and in bunk feeders where the belt slides on flat pan surfaces. Good selection for package handling applications where smooth surfaces are permissible. SBR cover provides excellent flex life and resistance to abrasion, making it a good buy for most conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 3/16". **Weight:** .105 piw.

Min. Pulley Diameter: 6". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.



#3 2 Ply 150 1/8 x 1/32 Grade 2

Part Number: 20000010

Excellent light-duty conveyor belt with medium thick abrasion resistant covers. Often used in agricultural applications and for sand conveying in the sand and gravel industry. Good selection for other light-duty applications on troughing conveyors. SBR covers provide excellent flex life and resistance to abrasion, making it a good buy for most conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 1/4". **Weight:** .138 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #140 Solid Plate, #187 Staple, #375 Bolt On, #R2 Rivet.



#4 2 Ply 150 1/8 x 1/16 Grade 2

Part Number: 20003990

Excellent light-duty conveyor belt with medium thick abrasion resistant cover. Often used in agricultural applications and for conveying pea gravel in the sand and gravel industry. Good selection for other light-duty applications on trough conveyors. SBR covers provide excellent flex life and resistance to abrasion, making it a good buy for most conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 9/32". **Weight:** .154 piw.

Min. Pulley Diameter: 10". **Recommended Fasteners:** #140 Solid Plate, #375 Bolt On, #R2 Rivet.



#6A 2 Ply 220 1/8 x Bare Back Grade 2

Part Number: 20029525

Excellent medium-duty conveyor belt with moderately thick abrasion resistant top cover. Often used in bunk feeders, where smooth surfaces are permissible, wood product, and agricultural applications. SBR cover provides excellent flex life and resistance to abrasion, making it a good buy for most conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 1/4". **Weight:** .145 piw.

Min. Pulley Diameter: 10". **Recommended Fasteners:** #140 Solid Plate, #187 Staple, #375 Bolt On, #R2 Rivet.

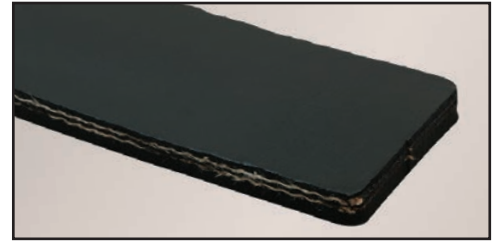
#8 2 Ply 220 1/8 x 1/16 Grade 2

Part Number: 20013600

Excellent medium-duty conveyor belt with medium thick abrasion resistant covers. Good selection for sand and gravel portable screening applications on trough conveyors. SBR covers provide excellent flex life and resistance to abrasion, making it a good buy for most conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 5/16". **Weight:** .167 piw.

Min. Pulley Diameter: 10". **Recommended Fasteners:** #140 Solid Plate, #550 Bolt On, #R5 Rivet.



#9 2 Ply 220 3/16 x 1/16 Grade 2

Part Number: 20017500

Heavy-duty conveyor belt with thicker abrasion resistant covers. For general purpose sand and gravel belt. Often used in scrap metal plants and foundries where high impact is not a problem. Ideal base belt for road machinery. SBR cover provides excellent flex life and resistance to abrasion, making it a good buy for heavy-duty conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 11/32". **Weight:** .195 piw.

Min. Pulley Diameter: 12". **Recommended Fasteners:** #140 Solid Plate, #550 Bolt On, #R5 Rivet.



HEAVY-DUTY INDUSTRIAL BELT

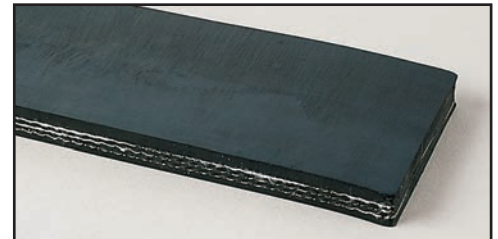
#11 3 Ply 330 3/16 x 1/16 Grade 2

Part Number: 20023005

Excellent heavy-duty conveyor belt with moderately thick abrasion resistant covers. Often used in the aggregate industry for rock conveying and heavy loads. Good selection for other heavier duty applications on troughing conveyors, such as for scrap metal, foundries, and bulk materials. SBR covers provide excellent flex life and resistance to abrasion, making it a good buy for most conveyors.

Temp. Range: -25°F to 225°F. **Thickness:** 13/32". **Weight:** .205 piw.

Min. Pulley Diameter: 16". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5 1/2 Rivet.



#12 3 Ply 330 1/4 x 1/16 Grade 2

Part Number: 20026039

Excellent heavy-duty conveyor belt with extra thick abrasion resistant covers. Often used in aggregate applications where severe cover wear is normally experienced. Good selection for other heavy-duty applications on troughing conveyors. SBR covers provide excellent flex life and resistance to abrasion, making it a good buy for most conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 15/32". **Weight:** .215 piw.

Min. Pulley Diameter: 16". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5 1/2 Rivet.



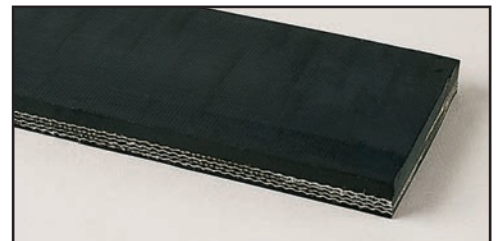
#13 4 Ply 440 1/4 x 1/16 Grade 2

Part Number: 20026815

Excellent heavy-duty conveyor belt with extra thick abrasion resistant top cover. Often used in the aggregate industry where impact resistance is important, such as rock crushers. SBR cover provides excellent flex life and resistance to abrasion, making it a good buy for most conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 9/16". **Weight:** .280 piw.

Min. Pulley Diameter: 20". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R6 Rivet.



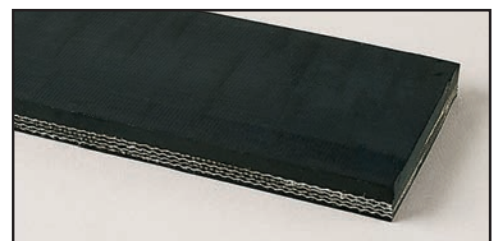
#282 4 Ply 500 1/4 x 1/16 MOR

Part Number: 20027002

High strength, flexible belt for wide belting requirement. Durable polyester/nylon plies and abrasion resistant SBR covers. **Available only in 84" wide through 96" wide.**

Temp. Range: -25°F to 225°F. **Thickness:** 9/16". **Weight:** .265 piw.

Min. Pulley Diameter: 24". **Recommended Fasteners:** #550 Bolt Hinge, #190 Bolt Plate, #R6 Riveted Hinge.



HEAVY-DUTY INDUSTRIAL/GRAIN BELT



#246 1 Ply 440 1/4 x 1/8 Grade 2

Part Number: 20029852

Construction is a straight warp synthetic carcass design made especially to withstand abrasive applications. The single ply construction offers exceptional life, low stretch, high load carrying capacity, and superior resistance to ripping and tearing.

Temp. Range: -25°F to 225°F. **Thickness:** 9/16". **Weight:** .295 piw.

Min. Pulley Diameter: 20". **Recommended Recessed Fasteners:** #190 Solid Plate, #550 Bolt On, #R6 Rivet.



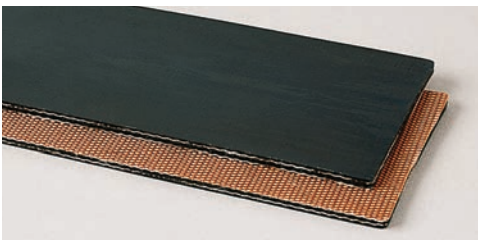
#14A 3 Ply 600 3/8 x 3/32 Grade 2

Part Number: 20027210

Excellent heavy-duty conveyor belt with extra thick abrasion resistant covers. Often used in mining applications requiring cut and gouge resistance. Good choice for scrap metal applications on troughing conveyors. SBR covers provide excellent flex life and resistance to abrasion, making it a good buy for troughing conveyor applications.

Temp. Range: -25°F to 225°F. **Thickness:** 23/32". **Weight:** .375 piw.

Min. Pulley Diameter: 24". **Recommended Recessed Fasteners:** #1-1/2" Solid Plate, #R6 Rivet.



#21 2 Ply 150 1/32 x Bare Back Moderate Oil Resistance

Part Number: 20027200

Excellent light-duty thin conveyor belt with oil and abrasion resistant cover. Good selection for light-duty use where resistance to oils is required. Used in agriculture, wood, waste, and recycling industries.

Temp. Range: 0°F to 250°F. **Thickness:** 9/64". **Weight:** .075 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #2 Hook, #125 Staple, #15 Alligator.



#26C 2 Ply 220 1/8 x Bare Back Moderate Oil Resistance

Part Number: 20029690

Excellent light to medium-duty conveyor belt has moderately thick cover with moderate oil resistance. Often used in handling wood products and recycling.

Temp. Range: 0°F to 250°F. **Thickness:** 1/4". **Weight:** .150 piw.

Min. Pulley Diameter: 10". **Recommended Fasteners:** #140 Solid Plate, #187 Staple, #375 Bolt On, #R2 Rivet.



#23A 2 Ply 220 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain

Part Number: 20021628

Special compounds in this belt make it an excellent choice for handling grain and other applications requiring resistance to mineral, animal, or vegetable fats. It is also static conductive and MSHA approved for use on grain conveyors and in grain elevators where static charges must be held to minimums. Belt is flame retardant.

Temp. Range: 0°F to 250°F. **Thickness:** 15/64". **Weight:** .16 piw.

Min. Pulley Diameter: 12" for conveyor / 14" for elevator. **Recommended Fasteners:** #140 Solid Plate, #187 Staple, #375 Bolt On, #R5 Rivet.



#25A 3 Ply 330 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain

Part Number: 20021630

Often used on elevator legs and in applications requiring resistance to mineral, animal, or vegetable fats. Good selection for grain conveyor applications and bucket elevators. Also used where equally thick covers permit belt to be turned over for longer wear.

Temp. Range: 0°F to 250°F. **Thickness:** 17/64". **Weight:** .130 piw.

Min. Pulley Diameter: 16" for conveyor / 18" for elevator. **Recommended Fasteners:** #140 Solid Plate, #550 Bolt On, #R5 Rivet.

GRAIN BELT

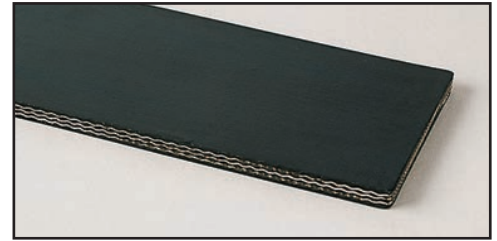
#27A 3 Ply 600 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain

Part Number: 20021635

Often used on elevator legs and in applications requiring resistance to mineral, animal, or vegetable fats. Good selection for grain conveyor applications and bucket elevators. Also used where equally thick covers permit belt to be turned over for longer wear.

Temp. Range: 0°F to 250°F. **Thickness:** 3/8". **Weight:** .195 piw.

Min. Pulley Diameter: 20" for conveyor / 24" for elevator. **Recommended Fasteners:** #140 Solid Plate, #550 Bolt On, #R5 Rivet.



#27B 3 Ply 450 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain

Part Number: 20021640

Often used on elevator legs and in applications requiring resistance to mineral, animal, or vegetable fats. Good selection for grain conveyor applications and bucket elevators. Also used where equally thick covers permit belt to be turned over for longer wear.

Temp. Range: 0°F to 250°F. **Thickness:** 11/32". **Weight:** .200 piw.

Min. Pulley Diameter: 20". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5 Rivet.



BALER BELT

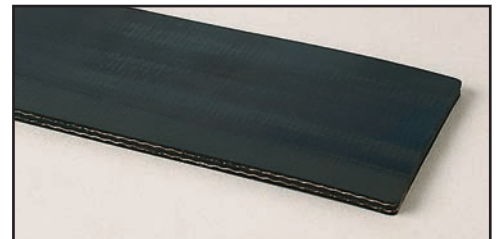
#35E 3 Ply 330 Cover x Cover Baler Belt

Part Number: 20029175

Popular specification for older model hay balers. Excellent fastener retention, with good impact resistance. Nylon fabric resists moisture and mildew. Resists weathering and the effects of ozone. (Elastomer-SBR/NR, Fabric-Nylon Polyester, PIW-300#)

Temp. Range: -0°F to 200°F. **Thickness:** 1/4". **Weight:** .099 piw.

Min. Pulley Diameter: 2-7/8". **Recommended Fasteners:** 3-41/2 HT Hook.



#37E 3 Ply 330 Mini Roughtop x Cover Baler Belt

Part Number: 20029176

Excellent gripping textured top cover belt that provides exceptional stretch characteristics without loss of fastener retention. Ideal choice for replacement belts on various round hay baler equipment requiring a grip top surface. Special SBR compounds resist weathering, sunlight, and the effects of sitting during long periods of no use. (Elastomer-SBR/NR, Fabric-Nylon/Polyester, PIW-300#)

Temp. Range: -0°F to 200°F. **Thickness:** 5/16". **Weight:** .102 piw.

Min. Pulley Diameter: 2-7/8". **Recommended Fasteners:** #3-41/2 HT Hook.



#38E 3 Ply 330 Diamond Top x Cover Baler Belt

Part Number: 20029178

Excellent profile top cover belt that provides exceptional stretch characteristics without loss of fastener retention. Ideal choice for replacement belts on various round hay baler equipment requiring a grip top surface. Resists weathering, sunlight, and the effects of sitting during long periods of no use. (Elastomer-SBR/NR, Fabric-Nylon/Polyester, PIW-300#)

Temp. Range: -0°F to 200°F. **Thickness:** 3/8". **Weight:** .112 piw.

Min. Pulley Diameter: 2-7/8". **Recommended Fasteners:** #3-41/2 HT or #41/2 RHT Hooks.



#36E 3 Ply Continuous Chevron x Cover Baler Belt

Part Number: 20029177

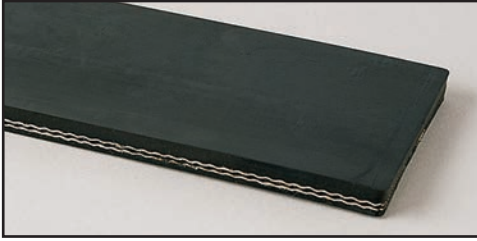
Excellent gripping chevron top cover belt that provides exceptional stretch characteristics without loss of fastener retention. Ideal choice for replacement belts on various round hay baler equipment requiring a grip top surface. Resists weathering, sunlight and the effects of sitting during long periods of no use. (Elastomer SBR/NR, Fabric-Nylon/Polyester, PIW-300#)

Temp. Range: -0°F to 200°F. **Thickness:** 5/16". **Weight:** .102 piw.

Min. Pulley Diameter: 2-7/8". **Recommended Fasteners:** #3-41/2 HT or #41/2 RHT Hooks.



SPECIAL SERVICE BELT



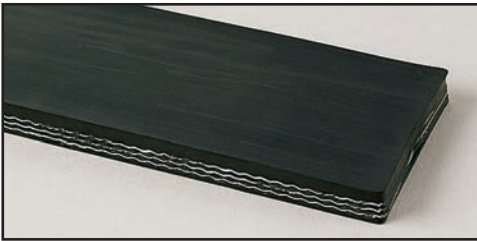
#24B 2 Ply 220 3/16 x 1/16 Moderate Oil Resistance

Part Number: 20017332

Excellent heavy-duty conveyor belt with a thick oil resistant top cover. Often used in the lumber and wood chip industries, where resistance to pitch and oils is important.

Temp. Range: 0°F to 250°F. **Thickness:** 11/32". **Weight:** .200 piw.

Min. Pulley Diameter: 12". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5 Rivet.



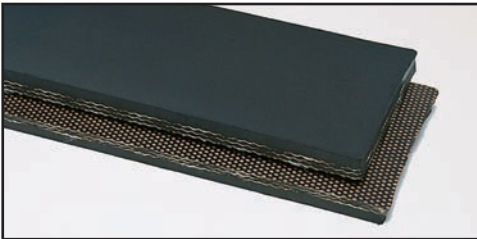
#26A 3 Ply 330 3/16 x 1/16 Moderate Oil Resistance

Part Number: 20021820

Excellent heavy-duty conveyor belt with thick oil resistant top cover. Often used in the lumber and wood chip industries, where resistance to pitch and oils is important.

Temp. Range: 0°F to 250°F. **Thickness:** 13/32". **Weight:** .220 piw.

Min. Pulley Diameter: 16". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5 Rivet.



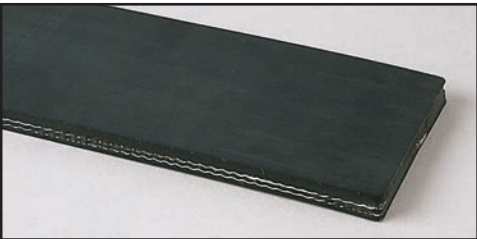
#26B 3 Ply 330 3/16 x Bare Back Moderate Oil Resistance

Part Number: 20029734

Top quality heavy-duty slider back belt with moderate oil resistance. Used in pan conveying applications, also found in heavy use recycling and lumber conveying applications. Can be vulcanized with cleat profiles to increase incline conveying angles.

Temp. Range: 0°F to 250°F. **Thickness:** 11/32". **Weight:** .180 piw.

Min. Pulley Diameter: 16". **Recommended Fasteners:** #190 Solid Plate, #375 Bolt On, #R5 Rivet.



#41 2 Ply 220 3/16 x 1/16 400° MAXI-Heat

Part Number: 20021199

Excellent high temperature resistant belt. Used in elevated temperature applications such as cement plants and foundries where castings and silica molding sand is separated. Special blended compounds in covers provide maximum resistance to the deteriorating effects of severe heat and baking conditions.

Temp. Range: 400°F for 2" lumps and above, 300°F for fines and dense/baking loads.

Thickness: 3/8". **Weight:** .195 piw. **Min. Pulley Diameter:** 12".

Recommended Fasteners: #190 Solid Plate, #550 Bolt On, #R5 Rivet.



#41A 2 Ply 220 3/16 x 1/16 700° SUPER-Heat

Part Number: 20021237

Premium belt for higher temperature ranges. Excellent choice for clinker and foundry sand use. Provides high abrasion resistance. Hybrid cover compounds provide extended life in high heat environments (up to 700°F).

Temp. Range: 700°F for 2" lumps and above, 500°F for fines and dense/baking loads.

Thickness: 3/8". **Weight:** .195 piw. **Min. Pulley Diameter:** 12".

Recommended Fasteners: #190 Solid Plate, #550 Bolt On, #R5 Rivet.



#42 2 Ply 220 3/16 x 1/16 350° Super Oil Resistant Hot Asphalt

Part Number: 20021030

Excellent heat and oil resistant belt. Used in elevated oily temperature applications such as hot asphalt, machine oils and oil treated coal. Special blended cover compounds provide maximum resistance to the deteriorating effects of oils and higher temperatures.

Temp. Range: 0°F to 350°F. **Thickness:** 3/8". **Weight:** .195 piw.

Min. Pulley Diameter: 12". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5 Rivet.

#42A 3 Ply 330 3/16 x 1/16 350° Super Oil Resistant Hot Asphalt

Part Number: 20021093

Excellent heat and oil resistant belt with higher tension strengths. Used in elevated oily temperature applications such as hot asphalt, oily grains, machine oils and oil treated coal. Special blended cover compounds provide maximum resistance to the deteriorating effects of oils and higher temperatures.

Temp. Range: 0°F to 350°F. **Thickness:** 7/16". **Weight:** .215 piw.

Min. Pulley Diameter: 18". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5 Rivet.



#177 3 Ply 330 1/4 x 1/16 400° MAXI-Heat

Part Number: 20026766

Excellent high temperature resistant belt. Used in elevated temperature applications such as cement plants and foundries where castings and silica molding sand is separated. Special blended cover compounds provide maximum resistance to the deteriorating effects of severe heat and baking conditions. Heavy cover provides excellent flex life, abrasion, and impact resistance.

Temp. Range: 400°F for 2" lumps and above, 300°F for fines and dense/baking loads.

Thickness: 1/2". **Weight:** .232 piw. **Min. Pulley Diameter:** 18". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5-1/2 Rivet.



#43A 3 Ply 330 1/4 x 1/16 700° SUPER-Heat

Part Number: 20026790

Premium belt where requirements include higher tensions and temperature ranges. Excellent choice for clinker and foundry sand use. Hybrid cover compounds provide extended life in high heat environments (up to 700°F).

Temp. Range: 700°F for 2" lumps and above, 500°F for fines and dense/baking loads.

Thickness: 1/2". **Weight:** .232 piw. **Min. Pulley Diameter:** 18".

Recommended Fasteners: #190 Solid Plate, #550 Bolt On, #R5 Rivet.



IMPRESSION TOP BELT

#267 2 Ply 185# Continuous Chevron Top x Bare (Tube-Veyor)

Part Number: 20029538

All polyester special tightly woven fabric for low stretch and special weave to insure true tracking at high speeds. 1/16" high continuous SBR continuous chevron durable cover.

Recommended troughability: 10" and 14" tubes **Temp. Range:** -20°F to 225°F. **Thickness:** 1/4". **Weight:** .130 piw. **Min. Pulley Diameter:** 4". **Recommended Fasteners:** #20 Alligator, #125 Staple



#45 3 Ply 180 Black SBR Rubber Roughtop x Bare

Part Number: 20030219

Popular standard roughtop belt with rugged appearance. Features a deep, nonskid hemp impression roughtop surface that enables products to be conveyed on inclines and declines.

Temp. Range: -40°F to 250°F. **Thickness:** 5/16". **Weight:** .095 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** Alligator staple #125, Clipper #2, Alligator #7



#47 2 Ply 150 Black Roughtop x Bare Back

Part Number: 20029005

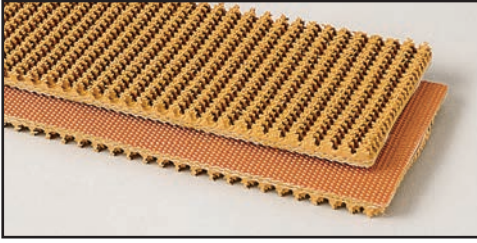
Popular standard roughtop belt that can be used as pulley lagging. Features a deep, nonskid hemp impression roughtop surface that enables products to be conveyed on inclines and declines.

Temp. Range: -25°F to 225°F. **Thickness:** 15/64". **Weight:** .120 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



IMPRESSION TOP BELT



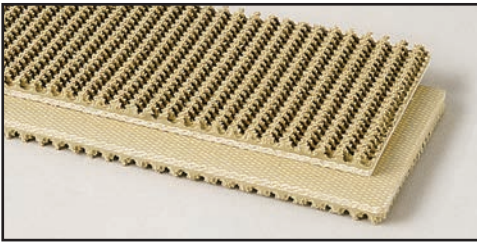
#47A 2 Ply 150 Tan Roughtop x Bare Back

Part Number: 20029000

Popular non-marking roughtop belt that can be used as pulley lagging. Features a deep, nonskid hemp impression roughtop surface that enables products to be conveyed on inclines and declines.

Temp. Range: -25°F to 225°F. **Thickness:** 15/64". **Weight:** .120 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #25LP Hook, #62 Staple, #7 Alligator.



#48 3 Ply 135 Pure Gum Roughtop x Friction Surface

Part Number: 20030220

Popular standard natural gum rubber roughtop belt. The natural gum is soft for the highest grip which eliminates or minimizes slide back of loads. Features a deep, nonskid hemp impression roughtop surface that permits products to be conveyed on the steepest inclines and declines.

Temp. Range: -40°F to 250°F. **Thickness:** 9/32". **Weight:** .100 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.



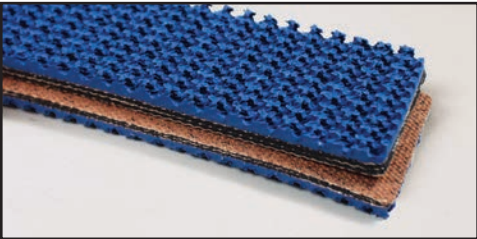
#48A 3 Ply Polyester 150 Brown Nitrile Roughtop x Bare Back

Part Number: 20030205

Nitrile roughtop construction resists the effects of oil, heat, grease, and many chemical concentrations. Nitrile cover provides excellent flex life, abrasion, and impact resistance.

Temp. Range: 0°F to 250°F. **Thickness:** 9/32". **Weight:** .105 piw.

Min. Pulley Diameter: 3-1/2". **Recommended Fasteners:** #2 Hook, #62 Staple, #7 Alligator.



#51A 3 Ply 135 Blue Carboxylated Nitrile Roughtop x Bare Back

Part Number: 20030230

Carboxylated nitrile roughtop provides superior service with longer wear and better cut and gouge resistance than standard compounds used in general purpose roughtop specifications. Excellent abrasion resistant properties. Popular for box bound handling.

Temp. Range: 0°F to 250°F. **Thickness:** 9/32". **Weight:** .130 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.



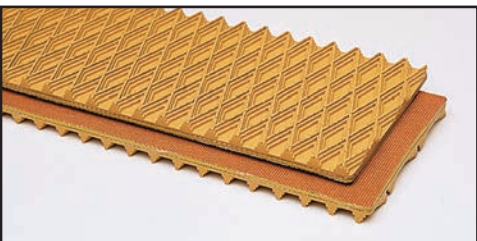
#53 2 Ply 150 Black Wedgegrip x Bare Back

Part Number: 20029009

Flexible synthetic fabric has two high strength plies. Top cover features a diamond shaped profile molded in a diagonal rib design. This specification has an unusually high coefficient of friction for conveying bagged and packaged goods up the very steepest of inclines.

Temp. Range: -40°F to 250°F. **Thickness:** 5/16". **Weight:** .115 piw.

Min. Pulley Diameter: 3-1/2". **Recommended Fasteners:** #2 Hook, #125 Staple, #15 Alligator.



#53B 2 Ply 150 Tan Wedgegrip x Bare Back

Part Number: 20029200

Flexible synthetic fabric has two high strength plies. Tan top cover features a diamond shaped surface, which is non-marking and molded in a diagonal rib design with an unusually high coefficient of friction for conveying bagged and packaged goods up very steep inclines.

Temp. Range: -20°F to 225°F. **Thickness:** 9/32". **Weight:** .100 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #2 Hook, #125 Staple, #15 Alligator.

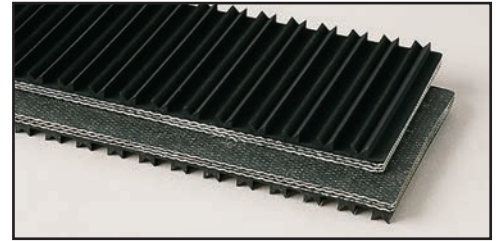
#54 3 Ply 105 Black Ridge Top x Friction Surface

Part Number: 20029505

Profile top features 1/4" tall cleats shaped like "m" nubs with v-notches. This design exceptional gripping of packaged and bagged goods. This belt is an excellent choice for conveyors with declines. Rubber cover provides good durable wear characteristics.

Temp. Range: -25°F to 225°F. **Thickness:** 21/64". **Weight:** .130 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.



#55A PVC 120 Black Chevron Top II x Friction Surface

Part Number: 20034603

The herringbone pattern of alternating rows of solid PVC chevron profiles form a cover capable of moving free flowing bulk solids. Materials such as grains, food stuffs, feeds and fertilizers can be carried up steep inclines.

Temp. Range: 20°F to 180°F. **Thickness:** 1/4". **Weight:** .088 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



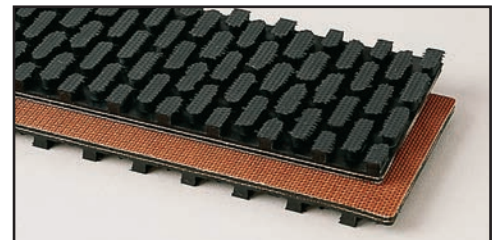
#56 2 Ply 160 Black Steep-Lok x Bare Back

Part Number: 20049012

Features soft oval shaped profile nubs for unit handling. Used for very steep inclines or declines. The projections prevent slip back and cushioning for all types and shapes of boxes and cartons.

Temp. Range: -25°F to 225°F. **Thickness:** 19/64". **Weight:** .095 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



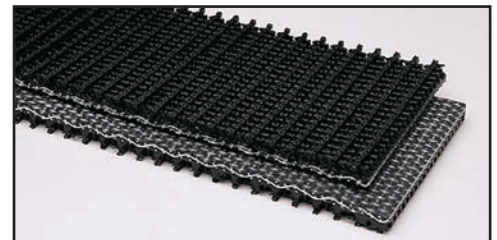
#61A PVC 120 Black Roughtop x Friction Surface

Part Number: 20035506

This medium-duty textured roughtop PVC belt has a nonskid surface that enables packages, boxes, cases, and other products to be conveyed on both inclines and declines. Solid woven uni-ply construction and PVC compounds combine properties for high traction and performance. Synthetic, solid woven carcass has high strength and low stretch characteristics.

Temp. Range: 20°F to 180°F. **Thickness:** 11/64". **Weight:** .100 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator.



#61B PVC 150 Black Roughtop x Friction Surface

Part Number: 20035509

This heavier duty roughtop textured PVC belt has a nonskid surface that enables packages, boxes, cases, and other products to be conveyed on both inclines and declines. Solid woven uni-ply construction and PVC compounds for high traction and performance.

Temp. Range: 20°F to 180°F. **Thickness:** 13/64". **Weight:** .113 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2 Hook, #20 Alligator, #125 Staple.



#62A PVC 100 Black Bucket Top x Friction Surface

Part Number: 20033600

This PVC profile top belt features a multitude of "bucket" projections to aggressively assist the belt in elevating bulk solids. In very wet applications, the belt can run in the opposite direction to assist in draining off fluids.

Temp. Range: 20°F to 180°F. **Thickness:** 15/64". **Weight:** .085 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1SP Hook, #125 Staple, #7 Alligator.



IMPRESSION TOP BELT



#62B PVC 120 Black Crescent Top x Friction Surface LT

Part Number: 20035525

Crescent top profiles project from the belt surface to aggressively assist the belt in moving bulk solids. By running the belt in opposite direction, the crescent shapes can assist in draining liquids from wet products. Crescents overlap to assure a smooth quiet running on return rolls.

Temp. Range: -20°F to 180°F. **Thickness:** 15/64". **Weight:** .085 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



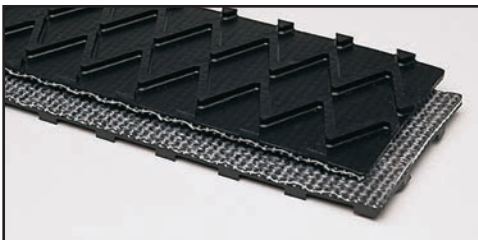
#185 PVC 200 Black Crescent Top x Friction Surface

Part Number: 20035530

Half-moon shaped profiles effectively move bulk materials up steep inclines. This is the specification of choice for fertilizers, grain, and feed conveying. Durable crescents overlap to assure a smooth quiet running on return conveyor rollers. By running the belt in opposite direction, the crescent shapes can assist in draining liquids from wet products.

Temp. Range: 20°F to 180°F. **Thickness:** 5/16". **Weight:** .130 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #187 Staple, #27 Alligator.



#63B PVC 120 Black Z Top x Friction Surface

Part Number: 20034800

Unique profile is designed for increased capacity and minimal slippage. Special design reduces noise levels on return idlers. Uses include tube conveying, grain, wood waste, and seed applications. Strong synthetic carcass and PVC compounds combine for high strength and durability.

Temp. Range: 20°F to 180°F. **Thickness:** 15/64". **Weight:** .090 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



#99 3 Ply Polyester 105 White Tyler Wire x Friction Surface

Part Number: 20028700

This specification features an impression capable of high traction on moderate inclines. Often used in bakeries, produce applications, and for handling packages and small parts. It is non-marking, oil and grease resistant. Meets FDA requirements, is USDA accepted.

Temp. Range: 0°F to 250°F. **Thickness:** 1/8". **Weight:** .060 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



#102 3 Ply Polyester 135 White Nitrile Meat Cleat x Friction Surface

Part Number: 20028506

This belt specification is an excellent choice for moving meat and poultry products. Smooth surfaces are easily cleaned. Inverted V-shaped profiles are 1/8" high and spaced evenly on 1" centers. Meets FDA requirements, is USDA accepted.

Temp. Range: 0°F to 250°F. **Thickness:** 9/64". **Weight:** .085 piw.

Min. Pulley Diameter: 3-1/2". **Recommended Fasteners:** #2SP Hook, #125 Staple, #15 Alligator.

#57A 2 Ply 220 1/8 x 1/16 Durocleat Grade 2

Part Number: 20029603

Top cover V profiles are 1/4" high and 3/8" wide. Cleat pattern is approximately 6" wide and staggered in rows across full width of the top cover. Commonly used as a belt replacement on asphalt scalpers, rotomills or road planers.

Temp. Range: -25°F to 225°F. **Thickness:** 5/16" plus 1/4" x 3/8" profile. **Weight:** .210 piw. **Min. Pulley Diameter:** 12". **Recommended Fasteners:** #190 Solid Plate, #375 Bolt On, #R5 Rivet.



#58 2 Ply 220 1/8 x 1/16 Durocleat Moderate Oil Resistance

Part Number: 20029601

Multi-V cover profiles are 1/4" high and 3/8" wide. The resulting profile is V-shaped, approximately 6" wide and staggered in rows across full width of the top cover. Excellent choice for elevating bulk materials requiring oil resistance, such as wood chips.

Temp. Range: 0°F to 250°F. **Thickness:** 5/16" plus 1/4" x 3/8" profile. **Weight:** .210 piw. **Min. Pulley Diameter:** 12". **Recommended Fasteners:** 190 Solid plate, #375 Bolt On, #R5 Rivet.



#178 3 Ply 330 1/8 x 1/16 Durocleat Grade 2

Part Number: 20029605

The molded top cover profile is designed as a slittable chevron belt for heavier duty applications requiring a profiled surface for high inclines. Excellent choice for aggregate, refuse, and mineral applications.

Temp. Range: -25°F to 225°F. **Thickness:** 3/8" plus 1/4" x 3/8" profile. **Weight:** .260 piw. **Min. Pulley Diameter:** 18". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5-1/2 Rivet.



#59B 3 Ply 330 1/8 x 1/16 Durocleat Moderate Oil Resistance

Part Number: 20029615

The molded top cover profile is designed as a slittable chevron belt for heavier duty uses that requires the ability to overcome the incline limitations of standard flat surface conveyor belts. Other uses include carrying wood chips to surge piles, moving debris in the waste and recycling industries, and in applications where higher belt operating tensions are required. MOR compounds make belt resistant to moderately oily contaminants and the synthetic fabric makes it strong and dimensionally stable.

Temp. Range: 0°F to 250°F. **Thickness:** 3/8" plus 1/4" x 3/8" profile. **Weight:** .250 piw. **Min. Pulley Diameter:** 18". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5-1/2 Rivet.



#56B 2 Ply 220 1/8 x Bare Back Durocleat Moderate Oil Resistance

Part Number: 20029602

The molded top cover profile is designed as a slittable chevron belt for heavier duty uses that requires the ability to overcome the incline limitations of standard flat surface conveyor belts. Other uses include carrying wood chips to surge piles, moving debris in the waste and recycling industries, and in applications where higher belt operating tensions are required. MOR compounds make belt resistant to moderately oily contaminants and the synthetic fabric makes it strong and dimensionally stable. Comes in bare back for slider bed conveyors.

Temp. Range: 0°F to 250°F. **Thickness:** .283" **Weight:** .185 piw. **Min. Pulley Diameter:** 10". **Recommended Fasteners:** #190 Solid Plate, #375 Bolt On, #R5 Rivet.



#247 3 Ply 330 1/8 x Bare Back Durocleat Moderate Oil Resistance

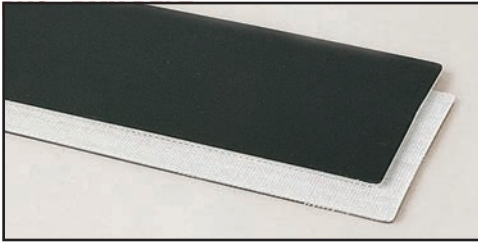
Part Number: 20029607

The molded top cover profile is designed as a slittable chevron belt for heavier duty uses that requires the ability to overcome the incline limitations of standard flat surface conveyor belts. Other uses include carrying wood chips to surge piles, moving debris in the waste and recycling industries, and in applications where higher belt operating tensions are required. MOR compounds make belt resistant to moderately oily contaminants and the synthetic fabric makes it strong and dimensionally stable. Comes in bare back for slider bed conveyors.

Temp. Range: 0°F to 250°F. **Thickness:** .337" **Weight:** .225 piw. **Min. Pulley Diameter:** 12". **Recommended Fasteners:** #190 Solid Plate, #550 Bolt On, #R5 Rivet.



PVC-RMV BELT



#60 2 Ply 60 Matte PUA Checkout Counter x Bare Bottom

Part Number: 20032710

2 plies of polyester fabric (60 lb. piw) provide adequate strength for this thin belt commonly used for retail check-out stands. Black PUA cover resists stains, cutting and gouges from rough use. Matte cover is easily cleaned while back surface has low coefficient of friction for smooth operation on slider surfaces. Antistatic.

Temp. Range: 20°F to 180°F. **Thickness:** 5/64". **Weight:** .047 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #25LP Hook, #1 Alligator.



#60A 2 Ply 100 Black RMV x Friction Surface

Part Number: 20032940

Excellent all-purpose conveyor belt with a smooth 1/32" RMV top cover. Used regularly on assembly and packaging lines, and other applications requiring resistance to some oils associated with products being moved. Carcass is flexible, yet strong for stretch resistance. Cover resists oil, grease, and animal fats.

Temp. Range: 20°F to 180°F. **Thickness:** 7/64". **Weight:** .070 piw.

Min. Pulley Diameter: 1-1/2". **Recommended Fasteners:** #1SP Hook; #62 Staple; #7 Alligator.



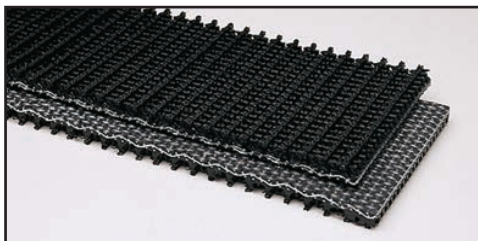
#60B 3 Ply 150 Black RMV x Friction Surface

Part Number: 20032945

Excellent multiple purpose light-duty conveyor belt. Smooth 1/32". Used regularly on assembly and packaging lines, and other applications requiring resistance to some oils associated with products being moved. Carcass is flexible, yet strong. Cover resists oil, grease, and animal fats.

Temperature range: 20°F to 180°F. **Thickness:** 1/8". **Weight:** .080 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



#61A PVC 120 Black Roughtop x Friction Surface

Part Number: 20035506

This medium-duty textured roughtop PVC belt has a nonskid surface that enables packages, boxes, cases, and other products to be conveyed on both inclines and declines. Solid woven uni-ply construction and PVC compounds combine properties for high traction and performance. Synthetic, solid woven carcass has high strength and low stretch characteristics.

Temp. Range: 20°F to 180°F. **Thickness:** 11/64". **Weight:** .100 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator.



#62A PVC 100 Black Bucket Top x Friction Surface

Part Number: 20033600

This PVC profile top belt features a multitude of "bucket" projections to aggressively assist the belt in elevating bulk solids. In very wet applications, the belt can run in the opposite direction to assist in draining off fluids.

Temp. Range: 20°F to 180°F. **Thickness:** 15/64". **Weight:** .085 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1SP Hook, #125 Staple, #7 Alligator.



#62B PVC 120 Black Crescent Top x Friction Surface LT

Part Number: 20035525

Crescent top profiles project from the belt surface to aggressively assist the belt in moving bulk solids. By running the belt in opposite direction, the crescent shapes can assist in draining liquids from wet products. Crescents overlap to assure a smooth quiet running on return rolls.

Temp. Range: -20°F to 180°F. **Thickness:** 15/64". **Weight:** .085 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.

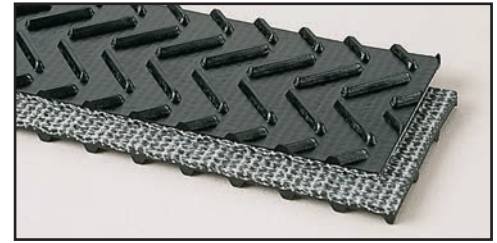
#55A PVC 120 Black Chevron Top II x Friction Surface

Part Number: 20034603

The herringbone pattern of alternating rows of solid PVC chevron profiles form a cover highly capable of moving free flowing bulk solids. Materials such as grains, food stuffs, feeds and fertilizers can be carried up steep inclines.

Temp. Range: 20°F to 180°F. **Thickness:** 1/4". **Weight:** .088 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



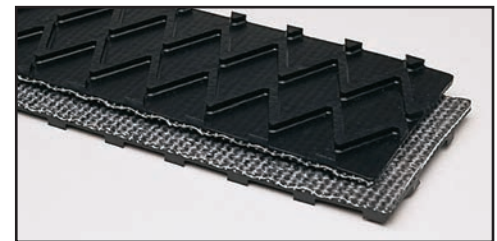
#63B PVC 120 Black Z Top x Friction Surface

Part Number: 20034800

Unique profile is designed for increased capacity and minimal slippage. Special design reduces noise levels on return idlers. Uses include tube conveying, grain, wood waste, and seed applications. Strong synthetic carcass and PVC compounds combine for high strength and durability.

Temp. Range: 20°F to 180°F. **Thickness:** 15/64". **Weight:** .090 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



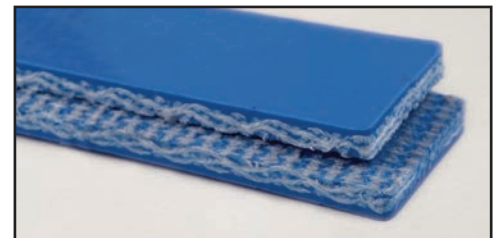
#74 PF 300 SW LT/AR Cover x Friction Surface

Part Number: 20035490

Belt features a Polarflex compound that provides superior abrasion qualities and can operate to -40°F. Durable low stretch, but high strength carcass is a great option for recycling applications. Good choice for applications dealing with glass, metal and wood products.

Temp. Range: -40°F to 180°F. **Thickness:** 9/32". **Weight:** .157 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #375 Hinge, #140 Plate, R5 Rivet Hinge.



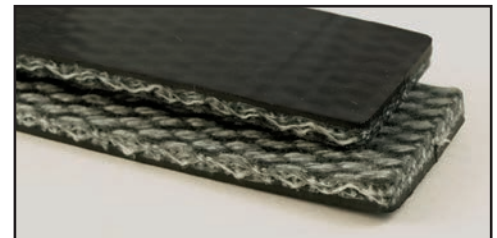
#281 PVC 350 Black Cover x Friction Surface LT ORS

Part Number: 20039001

Versatile heavy-duty solid woven polyester carcass; built to withstand tearing, cutting, stretching and impact. Excellent choice for recycling and wood product applications. Rated to -20°F to withstand effects of cold environments. Excellent mechanical fastener retention.

Temp. Range: 20°F to 180°F. **Thickness:** 9/32". **Weight:** .151 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #35 Alligator, #375 Staple, #140 Bolt, R5 Plate.



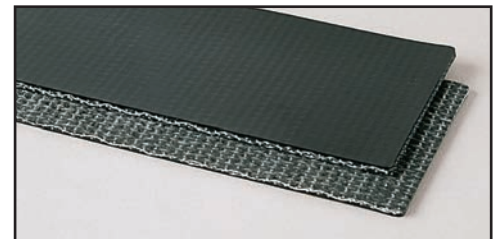
#64A PVC 100 Black Cover x Friction Surface

Part Number: 20035498

This thin, strong, yet flexible belt is ideal for general purpose conveying on slider bed conveyors. Used mostly on light-duty conveying applications of small products.

Temp. Range: 20°F to 180°F. **Thickness:** 7/64". **Weight:** .065 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #25LP Hook, #62 Staple, #7 Alligator.



#64B PVC 120 Black Friction Surface x Brushed Bottom

Part Number: 20035508

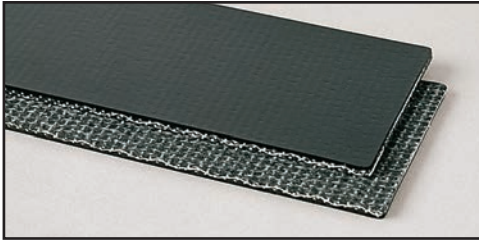
Proven belt for long wearing, high performance, problem free package handling applications. Friction surfaces on both top and bottom permit belt to move while package remains stopped in accumulator. Ideal for a variety of roller/slider bed applications. Characteristics include low stretch, high strength, good fastener retention, with superior rip, tear, and gouge resistance.

Temp. Range: 20°F to 180°F. **Thickness:** 1/8". **Weight:** .050 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1 Hook; #125 Staple; #15 Alligator.



PVC-RMV BELT



#65 PVC 120 Black Cover x Friction Surface

Part Number: 20035501

Proven belt for long wearing, high performance, problem free package handling applications. Ideal for a variety of roller/slider bed applications. Characteristics include low stretch, high strength, good fastener retention, with superior rip, tear, and gouge resistance.

Temp. Range: 20°F to 180°F. **Thickness:** 9/64". **Weight:** .075 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator.



#61B PVC 150 Black Roughtop x Friction Surface

Part Number: 20035509

This heavier duty roughtop textured PVC belt has a nonskid surface that enables packages, boxes, cases, and other products to be conveyed on both inclines and declines. Solid woven uni-ply construction and PVC compounds for high traction and performance.

Temp. Range: 20°F to 180°F. **Thickness:** 13/64". **Weight:** .113 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2 Hook, #20 Alligator, #125 Staple.



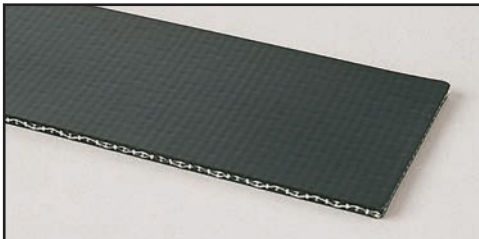
#65B PVC 100 Black Cover x Friction Surface LT

Part Number: 20035499

This specially compounded PVC belt has low temperature resistance. Thin, yet strong and flexible, this belt is ideal in many agricultural applications and for general purpose conveying. Not static conductive.

Temp. Range: -20°F to 180°F. **Thickness:** 7/64". **Weight:** .070 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



#66 PVC 120 Black Cover x Cover

Part Number: 20035500

Proven belt for long wearing, high performance, problem free package handling applications. Ideal for moving pelletized fertilizers and small to medium sized product loads. Also used for a variety of roller bed and troughed applications. Characteristics include low stretch, high strength, good fastener retention, with superior rip, tear, gouge resistance. MSHA approved.

Temp. Range: 20°F to 180°F. **Thickness:** 11/64". **Weight:** .090 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.



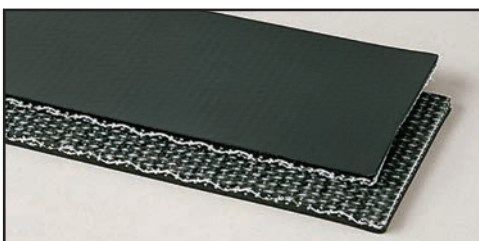
#66A PVC 150 Black Cover x Cover

Part Number: 20038199

Proven belt for long wearing, high performance, problem free material handling applications. Ideal for moving bulk materials, chemicals, fertilizers, and grain. Ideal for a variety of roller bed and troughed applications. Characteristics include low stretch, high strength, good fastener retention, with superior rip, tear, and gouge resistance.

Temp. Range: 20°F to 180°F. **Thickness:** 13/64". **Weight:** .100 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #3 Hook, #187 Staple, #25 Alligator.



#67 PVC 150 Black Cover x Friction Surface

Part Number: 20038200

Very popular medium-duty PVC belt proven for long wearing, high performance, and problem free material handling. Ideal for a variety of slider/roller bed applications. Accommodates fertilizers, chemicals, and bulk materials. Characteristics include low stretch, high strength, good fastener retention, with superior rip, tear, and gouge resistance.

Temp. Range: 20°F to 180°F. **Thickness:** 11/64". **Weight:** .100 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.

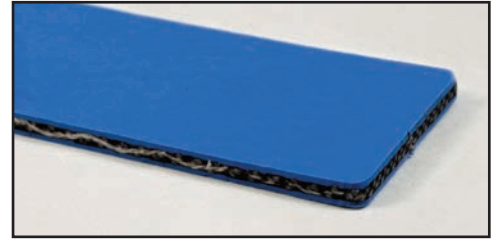
#266 120 Blue Polarflex Top Cover x Cover LT SC

Part Number: 20035481

Great product for low temperature applications. MSHA features make it a excellent choice for light-duty elevator applications. Popular as drive belt for roller conveyors in cold room and freezer environments.

Temp. Range: -40°F to 180°F. **Thickness:** 11/64". **Weight:** .090 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.



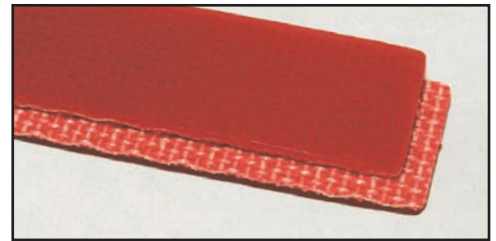
#90 90# 1 Ply 90/85 Red Novex COS 1/8" Thick

Part Number: 24005272

This versatile specification has a tough Urethane cover and is used widely in the recycling industry due to its resistance to cutting, gouging and chemicals. The urethane compound will allow for both finger and welded seam splices.

Temp. Range: 20°F to 180°F. **Thickness:** 1/8". **Weight:** .075 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #125 Staple, #25 Alligator



#67A PVC 200 Black Cover x Friction Surface

Part Number: 20038207

Heavier duty PVC belt proven for long wearing, high performance, and problem free material handling. Also popular as heavy-duty package and bulk product conveyor belt for both slider and roller bed conveyors.

Temp. Range: 20°F to 180°F. **Thickness:** 15/64". **Weight:** .117 piw.

Min. Pulley Diameter: 6". **Recommended Fasteners:** #4 Hook, #187 Staple, #27 Alligator.



PVC ELEVATOR BELT

#66A PVC 150 Black Cover x Cover

Part Number: 20038199

Proven belt for long wearing, high performance, problem free material handling applications. Ideal for moving bulk materials, chemicals, fertilizers, and grain. Ideal for a variety of roller bed and troughed applications. Characteristics include low stretch, high strength, good fastener retention, with superior rip, tear, and gouge resistance.

Temp. Range: 20°F to 180°F. **Thickness:** 13/64". **Weight:** .100 piw.

Min. Pulley Diameter: 4". **Recommended Fasteners:** #3 Hook, #187 Staple, #25 Alligator.



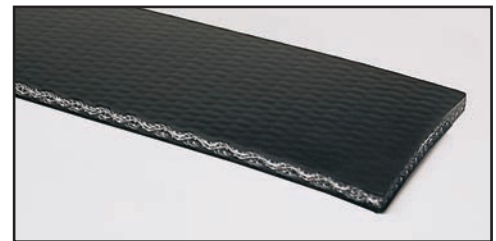
#69A PVC 200 Black Oil Resistant Static Conductive Cover x Cover

Part Number: 20038206

Heavier duty PVC belt proven for long wearing, high performance and problem free material handling applications. Regularly used in the feed and grain industries. Also popular as heavy-duty package and bulk product conveying belt for both troughed roller bed conveyors and elevator applications.

Temp. Range: 20°F to 180°F. **Thickness:** 1/4". **Weight:** .142 piw.

Min. Pulley Diameter: 6". **Recommended Fasteners:** #4 Hook, #187 Staple, #27 Alligator, #R5 Rivet.



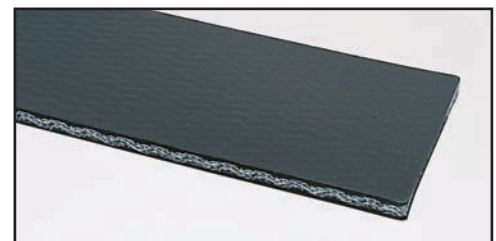
#69B PVC 250 Black Oil Resistant Static Conductive Cover x Cover

Part Number: 20038500

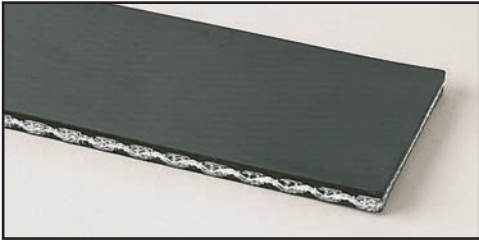
Commonly used for elevator belting in the feed and grain industries. Oil resistant, and static conductive qualities. This belt will not mildew or rot, MSHA approved, moisture resistant, and has high bolt retention for bucket attachments.

Temp. Range: 20°F to 180°F. **Thickness:** 5/16". **Weight:** .150 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #140 Solid Plate, #550 Bolt On, #R5 Rivet, #35 Alligator.



PVC ELEVATOR/WHITE FOOD BELT



#72 PVC 350 Black Oil Resistant Static Conductive Cover x Cover

Part Number: 20039000

Commonly used for elevator belting in the feed and grain industries. Features low stretch, trouble-free operation, high bolt retention, resistant to grain oils, fire, moisture, mildew, and rot. MSHA approved.

Temp. Range: 20°F to 180°F. **Thickness:** 5/16". **Weight:** .158 piw.

Min. Pulley Diameter: 8" for conveyors / 12" for elevators.

Recommended Fasteners: #140 Solid Plate, #550 Bolt On, #R5 Rivet, #45 Alligator.



#73 PVC 450 Black Oil Resistant Static Conductive Cover x Cover

Part Number: 20040009

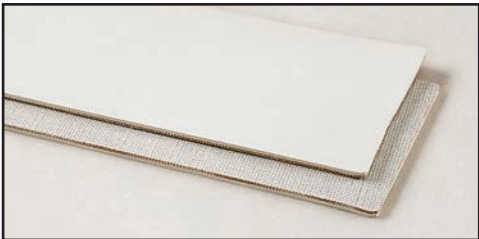
Commonly used for elevator belting in the feed and grain industries. Features low stretch, trouble-free operation, high bolt retention, resistant to grain oils, fire, moisture, mildew, and rot. MSHA approved.

Temp. Range: 20°F to 180°F. **Thickness:** 11/32". **Weight:** .175 piw.

Min. Pulley Diameter: 10" for conveyor / 14" for elevator service.

Recommended Fasteners: #190 Solid Plate, #550 Bolt On, #R5 Rivet, #45 Alligator.

WHITE FOOD BELT



#91 2 Ply Poly 70 White Nitrile 3/64 x Friction Surface

Part Number: 20028503

Popular food belt used for USDA and FDA applications. The thin profile can be hot water and steam cleaned. High strength polyester carcass has great dimensional stability for tracking. Excellent for meat, poultry, fish, canning, and dry bulk foods. It can be fabricated with cleats, flanges, v-guides, and other value added profiles.

Temp. Range: 0°F to 250°F. **Thickness:** 3/32". **Weight:** .050 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



#91B 2 Ply 100 White RMV x Friction Surface

Part Number: 20032950

Excellent belt for handling meat, poultry, fish, canned fruits, vegetables, and dry bulk foods. Polyester carcass is blended with vinyl compounds and remains bright after cleaning. Excellent choice on many applications where tension requirements are light to moderate. This belt can be fabricated with cleats, flanges, v-guides, and other value added profiles. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 7/64". **Weight:** .056 piw.

Min. Pulley Diameter: 1-1/2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



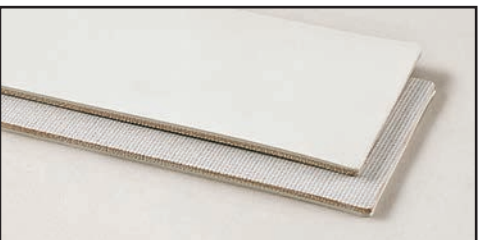
#91C 3 Ply 150 White RMV x Friction Surface

Part Number: 20032951

Excellent belt for handling meat, poultry, fish, canned fruits, vegetable, and dry bulk foods. Polyester carcass is blended with vinyl compounds and remains bright after cleaning. Excellent choice for many heavier duty belt applications requiring higher belt tensions. This belt can be fabricated with cleats, flanges, v-guides, and other value added profiles. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 9/64". **Weight:** .083 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator.



#92A 3 Ply PNT 150 White Nitrile 3/64 x Friction Surface

Part Number: 20028504

Strong polyester food belt with an extra heavy cover that resists the higher impact of heavier loading. Stable polyester carcass is strong, yet flexible. Tracks well and can be fabricated with cleats, flanges, v-guides, and other value added profiles. Meets FDA requirements; is USDA accepted.

Temp. Range: 0°F to 250°F. **Thickness:** 5/32". **Weight:** .080 piw.

Min. Pulley Diameter: 3-1/2". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.

#94A PVC 100 White Cover x Mini Skim Coat

Part Number: 20035400

Belt provides a high service yield and is an excellent value for most food processing and harvesting uses. Fabricated cleats, flanges, v-guides, and other value added profiles can be hot welded to surfaces. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 7/64". **Weight:** .050 piw.

Min. Pulley Diameter: 1-1/2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



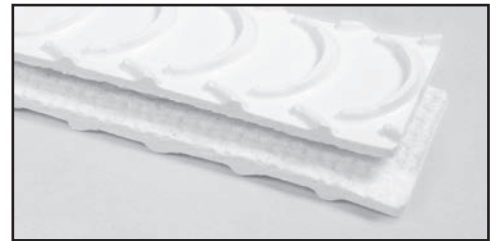
#239 PVC 120 White Crescent Top x Friction Surface

Part Number: 20035535

Crescent half moon shaped profiles project from belt surface to effectively move packaged and bulk materials. Profile design assists in draining liquids and crescents overlap to assure smooth and quiet running on return rolls. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 15/64". **Weight:** .085 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



#95 PVC 120 White Cover x Mini Skim Coat

Part Number: 20035496

Heavier duty belt that is an excellent value for most food processing and harvesting uses. Fabricated cleats, flanges, v-guides, and other value added profiles can be hot welded to surfaces. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 9/64". **Weight:** .070 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator.



#95B PVC 120 White Chevron Top II x Mini Skim Coat

Part Number: 20033550

Excellent belt for moving bulk or free flowing materials, such as grains, food stuffs, feeds, and fertilizers up steep inclines. Alternating rows of solid PVC chevrons form a herringbone pattern which returns belt smoothly and quietly. Compounds resist grease, fat, vegetable, and mineral oil exposure. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 7/32". **Weight:** .072 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator.



#98 3 Ply Polyester 105 White Butyl 1/32 x Friction Surface

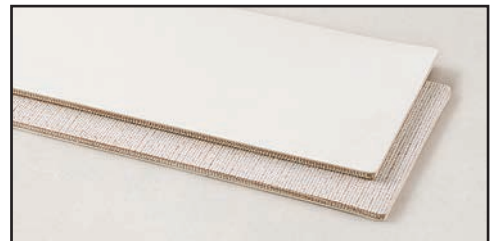
Part Number: 20028650

This specification is designed for extreme temperature variations (-65°F to 300°F). Used on heat sealing machines, heat shrink tunnels, and other high temperature applications. This belt is also used in cold rooms and freezers where low temperatures are the norm. Meets FDA requirements; is USDA accepted.

Temp. Range: -65°F to 300°F. **Thickness:** 7/64". **Weight:** .053 piw.

Min. Pulley Diameter: 1-1/2" in hot conditions, 4" in cold.

Recommended Fasteners: #1SP Hook, #62 Staple, #7 Alligator.



#99 3 Ply Polyester 105 White Tyler Wire x Friction Surface

Part Number: 20028700

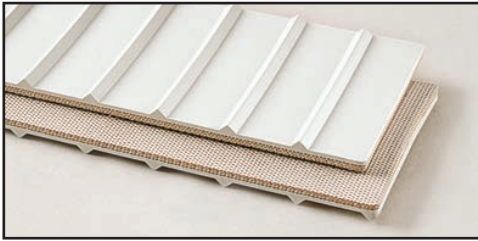
This specification features an impression capable of high traction on moderate inclines. Often used in bakeries, produce applications, and for handling packages and small parts. It is non-marking, oil and grease resistant. Meets FDA requirements, is USDA accepted.

Temp. Range: 0°F to 250°F. **Thickness:** 1/8". **Weight:** .060 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



WHITE FOOD BELT



#102 3 Ply Polyester 135 White Nitrile Meat Cleat x Friction Surface

Part Number: 20028506

This belt specification is an excellent choice for moving meat and poultry products. Smooth surfaces are easily cleaned. Inverted V-shaped profiles are 1/8" high and spaced evenly on 1" centers. Meets FDA requirements, is USDA accepted.

Temp. Range: 0°F to 250°F. **Thickness:** 9/64". **Weight:** .085 piw.

Min. Pulley Diameter: 3-1/2". **Recommended Fasteners:** #2SP Hook, #125 Staple, #15 Alligator.



#104 3 Ply Polyester 105 White Teflon® x Friction Surface

Part Number: 20028625

Excellent belt specification for conveying wet sticky materials and uses involving spreading, gluing, and coating. Characteristics of release are the best of rubber like compounds. The strong, flexible carcass is covered with a thin Teflon® film. Meets FDA requirements; is USDA accepted.

Temp. Range: 0°F to 275°F. **Thickness:** 3/32". **Weight:** .052 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



#223 2 Ply White Urethane x IMPG Bottom

Part Number: 24041040

High quality smooth, nonadhesive urethane top cover. Ideally suited for food conveying and processing. Hard cover with good release characteristics for sticky material. Monofilament polyester carcass that is excellent for flat slider bed and roller conveyors. FDA/USDA approved.

Temp. Range: 20°F to 180°F. **Thickness:** 1/16". **Weight:** .025 piw.

Min. Pulley Diameter: 1/2". **Working Tension:** 46 lbs. piw.

Recommended Fasteners: #2SP, UCM36 SP, 00 Alligator.



#224 2 Ply White PVC x IMPG Bottom Static Conductive

Part Number: 24041010

This belt has anti-static properties and is excellent for cleated profiles. It is ideally suited for general food conveying and processing, also excellent for slider bed and roller conveyors. Applications include food processing such as transporting dry, fatty, oily, and watery foodstuffs. FDA/USDA approved.

Temp. Range: 20°F to 180°F. **Thickness:** 5/64". **Weight:** .042

Min. Pulley Diameter: 1". **Working Tension at 1% Tension:** .67 lbs. piw.

Recommended Fasteners: #25LP Hook, #62 Staple, #1 Alligator.



#252 3 Ply 150 White RMV Cross Rigid Static Conductive x Bare Back

Part Number: 20032953

This specification is used for conveyor systems requiring corrugated sidewalls. Belt is a plied polyester heavy-duty thermoplastic, specially woven for transverse rigidity. It can be cleated with hot welded profiles, it resists static build up and has lay flat properties. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 11/64". **Weight:** .083 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2 Hook, RS#125 Staple, #20 Alligator.



#230 4 Ply 200 White RMV Cross Rigid Static Conductive x Bare Back

Part Number: 20038225

This specification is used for conveyor systems requiring corrugated sidewalls. It is a plied polyester heavy-duty thermoplastic belt specially woven for transverse rigidity. It can be cleated with hot welded profiles, it resists static buildup and has lay flat properties. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 7/32". **Weight:** .140 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #187 Staple, #27 Alligator.

WHITE FOOD/PACKAGE HANDLING/LIGHT-DUTY BELT

#67B 2 Ply PVC 220 White 1/16 x 1/16 Static Conductive

Part Number: 20038509

Excellent heavy-duty food grade belt. Excellent for handling bulk foods such as salt, sugar, and grain. Good elevator belt with anti-static properties.

Temp. Range: 20°F to 180°F. **Thickness:** 1/4". **Weight:** .126 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #4 Hook, #187 Staple, #27 Alligator, #140 Solid Plate, #375 Bolt On, #R5 Rivet.



PACKAGE HANDLING/LIGHT-DUTY BELT

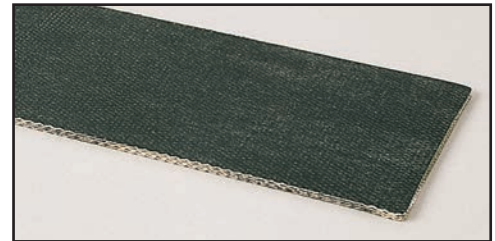
#106 3 Ply 105 Black Friction Surface x Friction Surface

Part Number: 20030518

This belt has long been the standard for a wide variety of conveyor applications including both slider/roller bed service. Popular for unit, package and parcel handling.

Temp. Range: -40°F to 250°F. **Thickness:** 1/8". **Weight:** .057 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2SP Hook, #125 Staple, #15 Alligator.



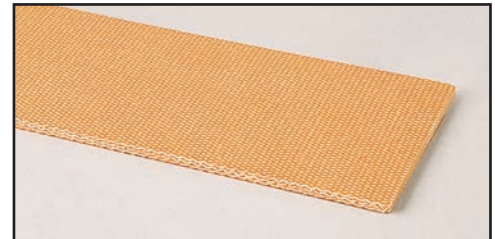
#107 3 Ply 105 Tan Friction Surface x Friction Surface

Part Number: 20031018

Polyester/cotton belt construction which moves superior flexing feature. Non-marking tan product is a versatile and economical choice for package handling, production/assembly lines and parcels.

Temp. Range: -40°F to 250°F. **Thickness:** 9/64". **Weight:** .087 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator.



#109 4 Ply 140 Tan Friction Surface x Friction Surface

Part Number: 20031506

Polyester/cotton construction gives additional cushioning and strength. Non-marking tan product is a versatile and economical choice for package handling, production/assembly lines and parcels.

Temp. Range: -40°F to 250°F. **Thickness:** 11/64". **Weight:** .110 piw.

Min. Pulley Diameter: 6". **Recommended Fasteners:** #2 Hook, #125 Staple, #20 Alligator.



#110 3 Ply Brown Nitrile Friction Surface x Friction Surface

Part Number: 20032700

A tightly woven blend of cotton and polyester fabric. Often referred to as a "sheeting belt" for a variety of light and medium weight conveying. Nitrile compounds make this construction popular for oily conditions, particularly metal parts, and for carrying tapes for folding machines. It is oil, grease, and chemical resistant.

Temp. Range: 0°F to 250°F. **Thickness:** 5/64". **Weight:** .037 piw.

Min. Pulley Diameter: 3/4". **Recommended Fasteners:** #25LP Hook, #62 Staple, #1 Alligator.



#111 5 Ply Brown Nitrile Friction Surface x Friction Surface

Part Number: 20032650

A tightly woven blend of cotton and polyester fabric. Often referred to as a "sheeting belt" for a variety of light and medium weight conveying. Nitrile compounds make this construction popular for oily conditions, particularly metal parts, and for carrying tapes for folding machines. It is oil, grease, and chemical resistant.

Temp. Range: 0°F To 250°F. **Thickness:** 7/64". **Weight:** .065 piw.

Min. Pulley Diameter: 1-1/2". **Recommended Fasteners:** #1SP Hook, #62 Staple, #7 Alligator.



PACKAGE HANDLING/LIGHT-DUTY BELT



#203 7 Ply Brown Nitrile Friction Surface x Friction Surface

Part Number: 20032690

A tightly woven blend of cotton and polyester fabric. Often referred to as a "sheeting belt" for a variety of light and medium weight conveying. Nitrile compounds make this construction popular for oily conditions, particularly metal parts, and for carrying tapes for folding machines. It is oil, grease, and chemical resistant.

Temp. Range: 0°F To 250°F. **Thickness:** 5/32". **Weight:** .094 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2 Hook, #20 Alligator.



#93 1 Ply 93 Blue PU x QGC

Part Number: 24005270

This popular Food Grade Belt offers a tough and stain resistant urethane cover and quad-grip bottom for low coefficient of friction. The extreme flexibility allows for systems where small pulleys are the norm.

Temp. Range: 0°F to 212°F. **Thickness:** .067". **Weight:** .045 piw.

Min. Pulley Diameter: 1.18" **Recommended Fasteners:** #36SP Clipper.



#113 4 Ply Tan Slip Top x Friction Surface

Part Number: 20032500

This belt features a hard woven abrasion resistant bare nylon top ply which is virtually frictionless. Ideal for stall operations or accumulating applications where the product must stop while the belt continues to move. Automatic packaging machinery with gates and diverter arms commonly use this specification.

Temp. Range: -20°F to 250°F. **Thickness:** 1/8". **Weight:** .070 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #1 Hook, #125 Staple, #7 Alligator.



#114 3 Ply Hot Stock and Water

Part Number: 20032550

Originally designed to convey uncured rubber in tire plants, it is often chosen to carry packages. The bare top surface can function for "stall" operations like other slip top belts or be run on the bottom for lowest possible friction for slider bed use.

Temp. Range: -40°F to 250°F. **Thickness:** 9/64". **Weight:** .072 piw.

Min. Pulley Diameter: 3-1/2". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator.



#118A 4 Ply 200 Black Nitrile Friction Surface x Friction Surface

Part Number: 20031515

This tightly woven fabric is fractioned throughout with nitrile rubber providing a high degree of oil resistance and a good degree of cut resistance from finely broken glass, can lids and other sharp debris found in garbage. It is also an excellent choice for metal stamping, package and luggage handling applications.

Temp. Range: 0°F to 250°F intermittent, **Thickness:** 9/64". **Weight:** .072 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #1 Clipper, #125 Staple, # Alligator



#118B 2 Ply 220 Tan Bare Back x Bare Back with Black Skim

Part Number: 20030515

Durable high strength two ply polyester belt with a low coefficient of friction on both top and bottom sides. Ideal for handling luggage, parcels, and boxed goods.

Temp. Range: -25°F to 225°F. **Thickness:** 5/32". **Weight:** .075 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #1 Hook, #125 Staple, #15 Alligator, #R2 Rivet.

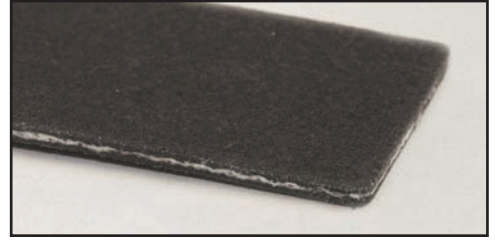
#66C QB 150 Black FR F x F Non-woven

Part Number: 20038203

Excellent choice for package handling parcels and assembly lines. Needed polyester fabric is quiet running, lightweight and flexible. Offers superior flexing carcass liner and fastener retention.

Temp. Range: 20°F to 180°F. **Thickness:** 1/8". **Weight:** .060 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #1 Clipper, #7 Alligator, #125 Staple.



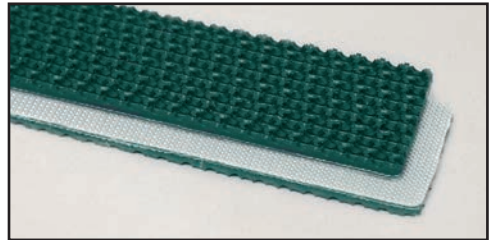
#250 2 Ply Green PVC Roughtop x Bare Back

Part Number: 24041070

This roughtop textured PVC belt has an abrasion resistant super-grip surface that enables packages, boxes, cases, and other products to be conveyed on both inclines and declines. Special low noise cover design allows the belt to run quieter on return idlers.

Temp. Range: 20°F to 180°F. **Thickness:** 7/32". **Weight:** .077 piw.

Min. Pulley Diameter: 2-1/2". **Recommended Fasteners:** #25LP, 36LL, 62 Staple, Hot vulcanized finger splice, Cold bond bias step splice.



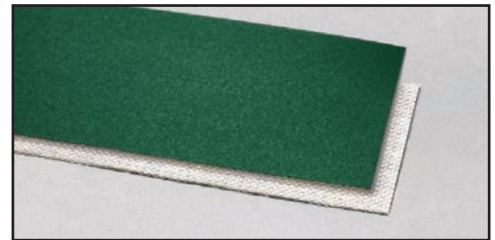
#249 2 Ply Green PU Matt Top x Bare Antistatic

Part Number: 24041051

A versatile and economical urethane covered belt. Excellent cut, gouge and oil resistant characteristics. The belt is a great choice for metal parts, conveyors and general purpose needs. Also has anti-static properties.

Temp. Range: 20°F to 180°F. **Thickness:** 1/16". **Weight:** .025 piw.

Min. Pulley Diameter: 1/2". **Recommended Fasteners:** #25LP, Hot Vulcanized Finger Splice; Cold Bond Bias Step Splice.



#223 2 Ply White Urethane x IMPG Bottom

Part Number: 24041040

High quality smooth, nonadhesive urethane top cover. Ideally suited for food conveying and processing. Hard cover with good release characteristics for sticky material. Monofilament polyester carcass that is excellent for flat slider bed and roller conveyors. FDA/USDA approved.

Temp. Range: 20°F to 180°F. **Thickness:** 1/16". **Weight:** .025 piw.

Min. Pulley Diameter: 1/2". **Working Tension:** 46 lbs. piw.

Recommended Fasteners: #2SP Hook, #00 Alligator, UCM36 SP.



#224 2 Ply White PVC x IMPG Bottom Static Conductive

Part Number: 24041010

This belt has anti-static properties and is excellent for cleated profiles. It is ideally suited for general food conveying and processing, also excellent for slider bed and roller conveyors. Applications include food processing such as transporting dry, fatty, oily, and watery foodstuffs. FDA/USDA approved.

Temp. Range: 20°F to 180°F. **Thickness:** 5/64". **Weight:** .042

Min. Pulley Diameter: 1". **Working Tension at 1% Tension:** .67 lbs. piw.

Recommended Fasteners: #25LP Hook, #62 Staple, #1 Alligator.



#252 3 Ply 150 White RMV Cross Rigid Static Conductive x Bare Back

Part Number: 20032953

This specification is used for conveyor systems requiring corrugated sidewalls. Belt is a plied polyester heavy-duty thermoplastic, specially woven for transverse rigidity. It can be cleated with hot welded profiles, it resists static build up and has lay flat properties. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 11/64". **Weight:** .083 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2 Hook, RS#125 Staple, #20 Alligator.



THERMOPLASTIC BELT



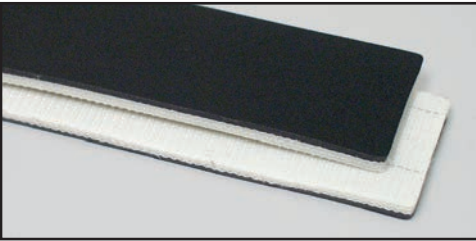
#230 4 Ply 200 White RMV Cross Rigid Static Conductive x Bare Back

Part Number: 20038225

This specification is used for conveyor systems requiring corrugated sidewalls. It is a plied polyester heavy-duty thermoplastic belt specially woven for transverse rigidity. It can be cleated with hot welded profiles, it resists static buildup and has lay flat properties. Meets FDA requirements; is USDA accepted.

Temp. Range: 20°F to 180°F. **Thickness:** 7/32". **Weight:** .140 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #187 Staple, #27 Alligator.



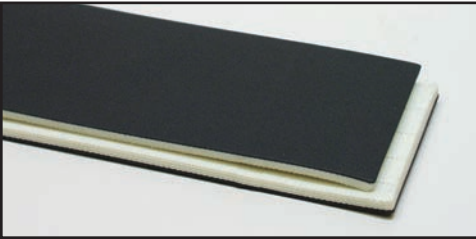
#253 3 Ply 150 Black RMV Cross Rigid Static Conductive x Bare Back

Part Number: 20032955

This specification is used for deflector conveyor systems requiring corrugated sidewalls. Belt is a plied polyester heavy-duty thermoplastic, specially woven for transverse rigidity. It can be cleated with hot welded profiles, it resists static build-up and has the superior ability to remain flat.

Temp. Range: 20°F to 180°F. **Thickness:** 11/64". **Weight:** .083 piw.

Min. Pulley Diameter: 3". **Recommended Fasteners:** #2 Hook, RS #125 Staple, #20 Alligator.



#231 4 Ply 200 Black RMV Cross Rigid Static Conductive x Bare Back

Part Number: 20032957

This specification is used for deflected conveyor systems requiring corrugated sidewalls. Belt is a plied polyester heavy-duty thermoplastic, specially woven for transverse rigidity. It can be cleated with hot welded profiles, resists static build-up, and has lay flat characteristics.

Temp. Range: 20°F to 180°F. **Thickness:** 7/32". **Weight:** .140 piw.

Min. Pulley Diameter: 8". **Recommended Fasteners:** #187 Staple; #27 Alligator.



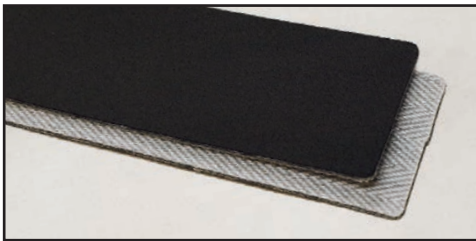
#60 2 Ply 60 Matte PVC Checkout Counter x Bare Back

Part Number: 20032710

2 plies of polyester fabric (60 lb. piw) provide adequate strength for this thin belt commonly used at retail check out stands. Black PVC cover resists stains, cutting, and gouges from rough use. Matte cover is easily cleaned while back surface has a low coefficient of friction for smooth operation on slider surfaces.

Temp. Range: 20°F to 180°F. **Thickness:** 5/64". **Weight:** .047 piw.

Min. Pulley Diameter: 2". **Recommended Fasteners:** #1A Hook, 25LP Hook, #1 Alligator.



#280 2 Ply Black PVC Matt Cover x Bare

Part Number: 24041095

Smooth, versatile belt popular for general conveying; such as material handling, metal handling and packaging. Suitable for metal detector units and checkout counter applications.

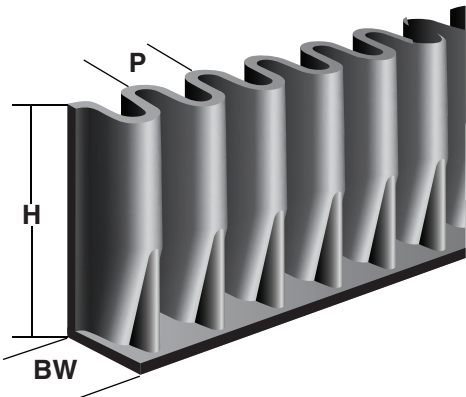
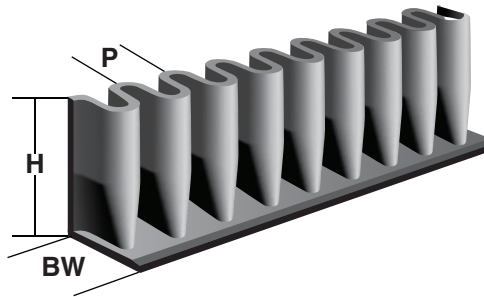
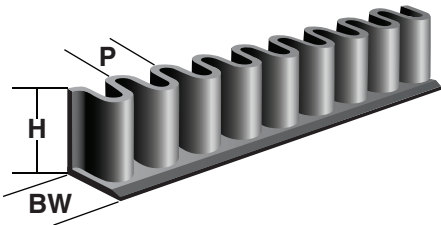
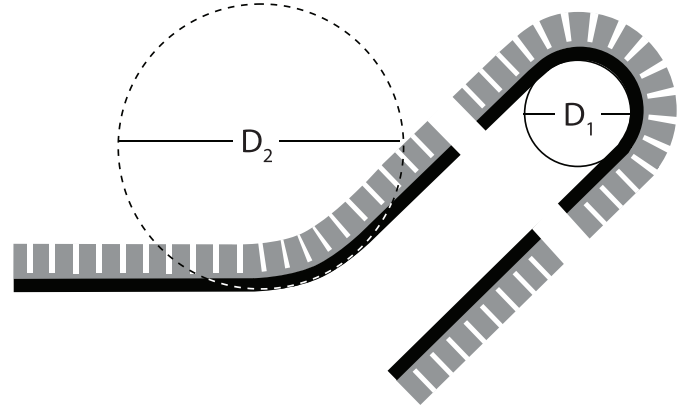
Temp. Range: 20°F to 180°F. **Thickness:** 3/32". **Weight:** .043 piw.

Min. Pulley Diameter: 1-1/2". **Recommended Fasteners:** #25LP, UCM 36, Hot Vulcanized Finger Splice, Cold Bond Step Splice.

CORRUGATED SIDEWALLS

Durowall™ offers sidewalls from 1" - 12" high, as well as metric heights. Durowall corrugated sidewalls come in a variety of compounds to best suit your application needs.

All corrugated sidewalls have high tensile strength properties for added flexibility and toughness; in order to withstand cutting, tearing, and abrasion. Fabric reinforced sidewalls are available for sidewalls that are 6" and higher. This feature provides additional strength and tear resistance.



Durowall™ Corrugated Sidewalls

Add 25% to min. pulley diameter for other than Black Standard

Height (H)	Base Width (BW)	Pitch (P)	Weight Per Foot/Lbs.	Cleat height Recommended	D1 Min. Pulley Dia.	D2 Min. Deflection Dia.
1"	1-1/2"	1"	.30	-	2"	8"
1-1/2"	1-1/2"	1"	.45	1"	3"	8"
2"	1-1/2"	1"	.60	1-1/2"	3"	8"

Durowall™ Corrugated Sidewalls

Add 25% to min. pulley diameter for other than Black Standard

Height (H)	Base Width (BW)	Pitch (P)	Weight Per Foot/Lbs.	Cleat height Recommended	D1 Min. Pulley Dia.	D2 Min. Deflection Dia.
2"	2"	1-5/8"	.80	1-1/2"	6"	10"
2-1/2"	2"	1-5/8"	.95	2"	6"	12"
3"	2"	1-5/8"	1.10	2-1/2"	8"	16"
4"	2"	1-5/8"	1.40	3-1/2"	10"	18"
5"	2"	1-5/8"	1.75	4-1/2"	12"	20"
6"	2"	1-5/8"	2.20	5-1/2"	14"	24"

Any height available between 2" high and 6" high

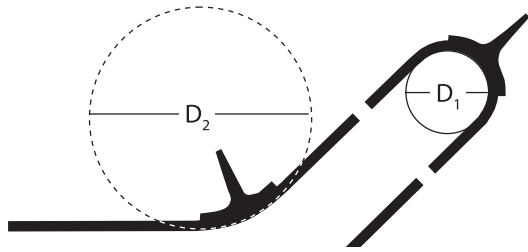
Durowall™ Fabric Reinforced Corrugated Sidewalls

Add 25% to min. pulley diameter for other than Black Standard

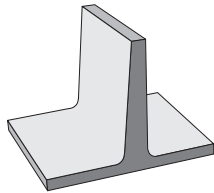
Height (H)	Base Width (BW)	Pitch (P)	Weight Per Foot/Lbs.	Cleat height Recommended	D1 Min. Pulley Dia.	D2 Min. Deflection Dia.
6"	3"	2-13/32"	3.0	5-1/2"	14"	24"
8"	3"	2-13/32"	4.3	7"	16"	32"
10"	3"	2-13/32"	5.5	9"	20"	40"
12"	3"	2-13/32"	6.8	11"	24"	48"

DUROWALL CLEATS

Durowall™ provides a wide variety of cleating styles and compounds to provide maximum operational efficiency; based on the required capacity and angle of inclination. Both single and 2-piece combination cleats are offered. A number of the larger cleats are fabric reinforced to withstand punishment at loading points. The taller cleats are normally bolted to the sidewalls to provide additional strength and durability.



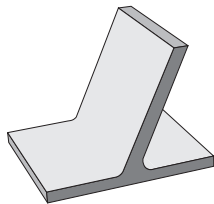
Use chart section D1 and D2 of desired cleat.



T-Cleat

Add 25% to min. pulley diameters for special compounds

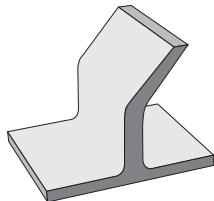
Cleat height	1"	1.5"	2"	2.5"	3"	3.5"	4"	5"	6"
Min. Pulley Dia.	4"	5"	6"	8"	10"	14"	14"	18"	18"



C-Cleat

Add 25% to min. pulley diameters for special compounds

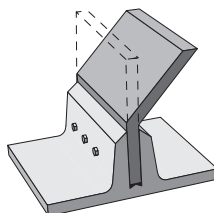
Cleat height	2"	2.5"	3"	3.5"	4"	4.5"
Min. Pulley Dia.	6"	8"	8"	10"	12"	12"



S-Cleat

Add 25% to min. pulley diameters for special compounds

Cleat height	3"	3.5"	4"	4.5"	5"	5.5"	7"	9"
Min. Pulley Dia.	8"	11"	12"	12"	20"	20"	20"	20"



Bolted Cleat (S or T) style paddle

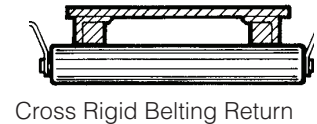
Add 25% to min. pulley diameters for special compounds

Cleat height	4.5"	5"	5.5"	6"	7"	9"
Min. Pulley Dia.	14"	14"	14"	14"	14"	14"

CROSS RIGID BASE BELTING

Durowall's cross rigid belting is specifically designed to provide lateral stiffness and eliminate belt bowing and cupping at directional change points on the conveyor. This feature also helps to reduce belt sag on the return run.

Although the belt is rigid in the transverse direction, it remains flexible in the longitudinal direction. This unique design allows the belt to operate on standard pulleys and not interfere with the conveyor structure.



Durowall Cross Rigid Conveyor Belt

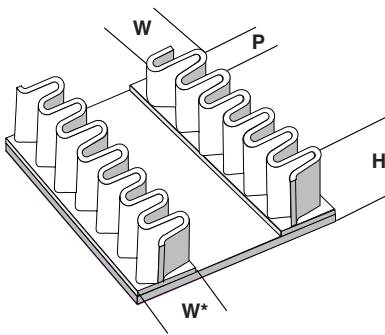
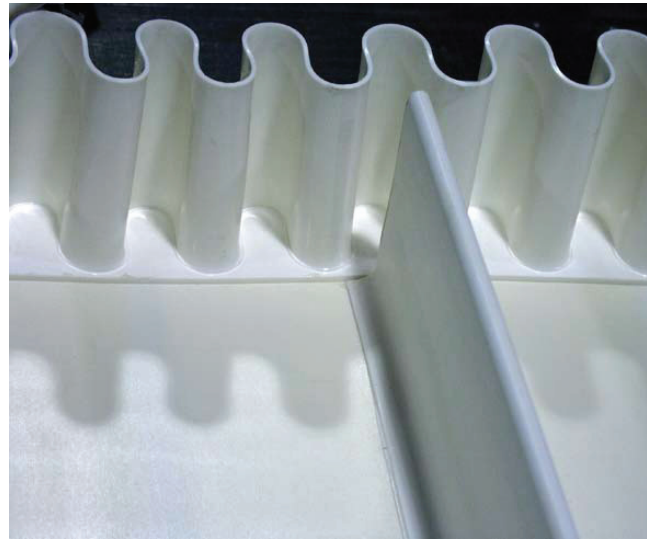
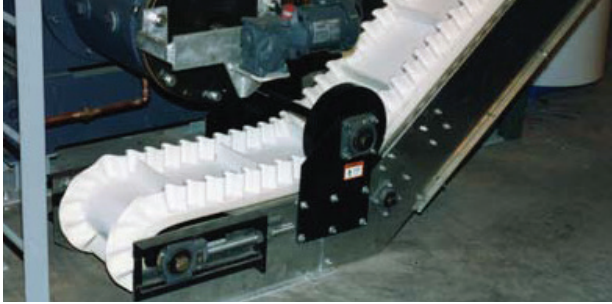
*Style	Total Plies	Tension Plies	P.I.W. Rating	Cross Rigid Plies	Covers**	P.I.W. Weight	O.A.G.	Minimum Pulley Diameter	Color	Material
AXB220	4	2	220	2	1/8" x 1/16"	.295	.465"	14"	BLK	Rubber
AXB330	5	3	330	2	1/8" x 1/16"	.325	.510"	16"	BLK	Rubber
AXB440	6	4	440	2	3/16" x 1/16"	.360	.605"	24"	BLK	Rubber
AXB150	2	2	150	2	1/16" x BARE	.14	.25"	6"	BLK	Rubber

* Other styles and cover thicknesses available on special order basis.

** Available Rubber Compounds: Black Standard, Black Oil Resistant, Black static conductive, Black (MSHA) and Black Heat Resistant (400°F)

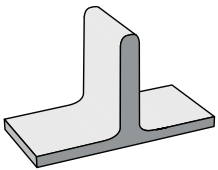
WHITE FDA/USDA DUROWALL

Durowall™ provides a unique offering of light duty and "food grade" cleats, sidewalls and cross rigid belting. Our cross rigid belting offers durability, oil resistance and anti-static properties. Popular applications include food processing plants, cereal processors, confectioneries and pharmaceutical products.



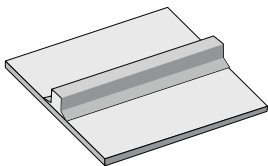
Standard FDA White

Type	Height (mm)	Width (mm)	Width (mm)	Pitch (mm)	Minimum Pulley Diameter D1	Minimum Deflection Diameter D2	
1-3/16"	30mm	30	23	33	25.4	ø 3-1/8"	6"
1-5/8"	40mm	40	23	33	25.4	ø 4"	7"
2-3/8"	60mm	60	45	55	50.8	ø 4"	10"
3-1/8"	80mm	80	45	55	50.8	ø 5-1/4"	14"



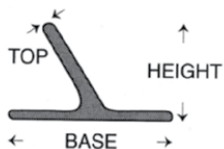
T-Cleat

Cleat height	1/2"	3/4"	1"	1-1/2"	2"	3"	4"
Min. Pulley Dia.	3"	3"	4"	5"	5"	8"	10"



Square Cleat

Sizes	1/2" x 1/2"	3/4" x 3/4"
Min. Pulley Dia.	4"	6"



Angle Cleats (PVC)

Base	Top	Height	Minimum Pulley Diameter
1-3/4"	1/4"	1-1/2"	6"
1-3/4"	1/4"	2"	6"
1-3/4"	1/4"	3"	8"

DUROWALL™ DESIGN WORKSHEET

COPIES OF THIS DATA SHEET CAN BE USED TO HELP DETERMINE YOUR BELTING REQUIREMENTS. ACCURATE AND COMPLETE INFORMATION IS NECESSARY TO RECOMMENDED THE PROPER SOLUTION FOR YOUR APPLICATION.

Name: _____ Company Name: _____

City/State/Zip: _____

Contact: _____ Phone: _____ Fax: _____

Ref. Info.: _____

Material: _____

Density: _____ Size: _____ Min: _____ Max: _____

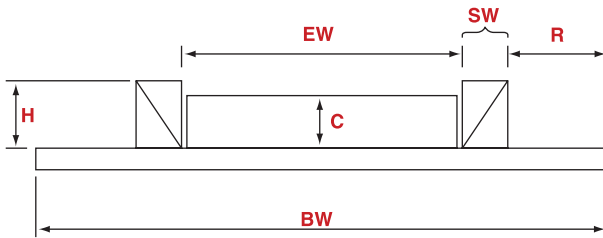
Surcharge: _____ Temperature: _____ Min: _____ Max: _____

Capacity: _____ Belt Speed (check if maximum): _____

Width Preference: _____ Pulley Diameter (check if maximum): _____

Oil Resistance Required? Yes No

EXISTING BELT SPECIFICATIONS FOR REPLACEMENT PARTS/PRICING



Belt Length _____

Belt Width (BW) _____

Sidewall Height (H) _____

Sidewall Recess (R) _____

Sidewall Width (SW) _____

Effective Width (EW) _____

Cleat Height (C) _____

Belt Type _____

Pulley Dia. _____

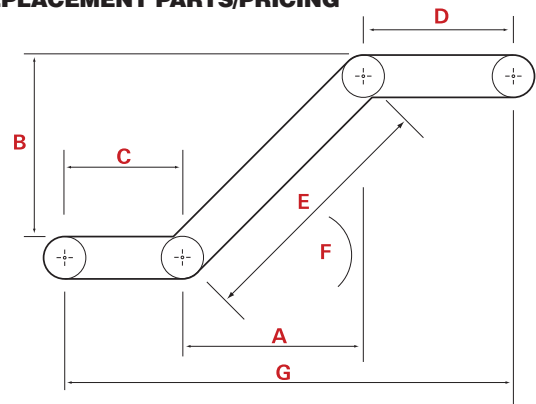
Defl. Dia. _____

Cleat Type _____

Cleat Spacing _____

Cleat Fastened to Wall? _____

Fasteners _____



TYPE T

TYPE C

TYPE S

A Horizontal of Incline _____

B Lift _____

C Infeed/or Horiz. Conv. _____

D Discharge _____

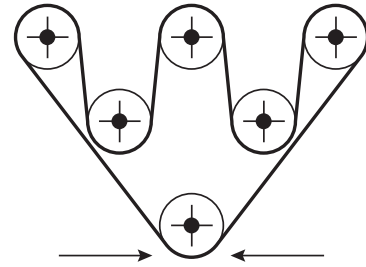
E Incline Length _____

F Incline Angle _____

G Horizontal Length _____

TRANSMISSION DRIVE BELTS IN ALL WIDTHS AND LENGTHS

Available in nylon core, plied fabric, and textile cord. Can be supplied with leather or rubber covers in many different compounds. Can be mechanically laced, skived, or press and drum cured truly endless.

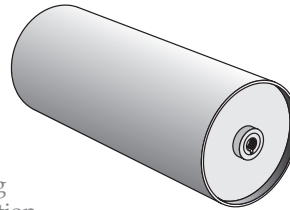


PULLEYS, IDLERS, AND ACCESSORIES

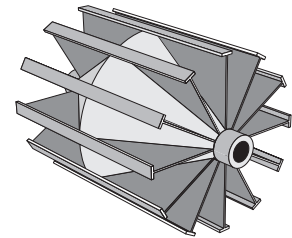
Apache conveyor system accessories include a variety of pulleys, idlers and components. Whether it is a belt to convey or elevate, Apache has the experience you can depend on to help keep your maintenance costs down by selecting the right components and belting for your application.

DRUM PULLEY

High strength steel faced pulleys: available with rubber lagging for improved traction.



DRUM PULLEY



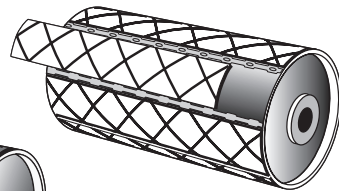
WING PULLEY

WING PULLEY

Self cleaning angled gussets remove excessive build-up, improving the efficiency of your conveyor system. Wing pulleys increase traction and reduce damage and abrasion on both the belt and the pulleys. Not recommended for cleated belts.

STRIP LAGGING

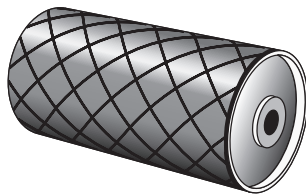
Pulley lagging is installed using strips that are slid into tracks which have been bolted or welded to the pulley face.



STRIP LAGGING

CUSTOM PULLEY LAGGING

Sheet rubber is bonded to the pulley face with high-tech adhesives. Ends of lagging material can be butted and filled or lapped. Patterns such as herringbone can be cut into the rubber surface.



CUSTOM PULLEY LAGGING

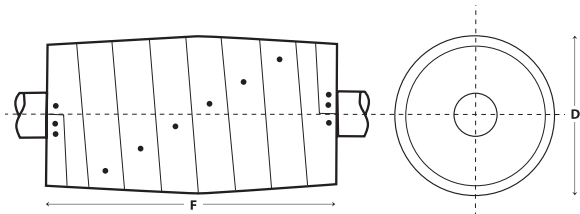
ROUGH TOP PULLEY LAGGING

For this method of pulley lagging, a long strip of rough top is spiralled around the pulley from end to end and centered for good adhesion. The ends may be notched per sketch for neat application. Bolt or screw ends intermittently throughout. Length of strip is calculated as follows:

$$L = D \times \pi \times F$$

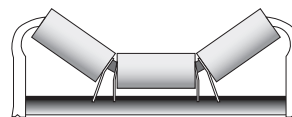
W

L = Length (in.)
D = Diameter (in.)
 $\pi = 3.1417$
F = Face - width of pulley (in.)
W = Lagging width (in.)

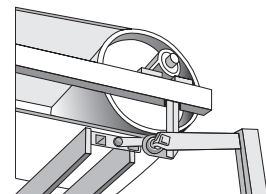


IDLERS AND CLEANERS

Troughing and return idlers are available in a number of styles, materials, and angles for any conveyor application. Several styles of continuous belt cleaners are available to prevent material build-up and reduce down time.



IDLER

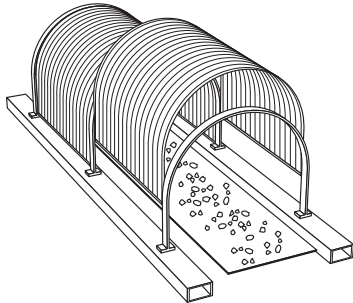


CLEANER

CONVEYOR COVERS

SMOOTH OR CORRUGATED FULL COVERS

Available in galvanized, steel, aluminum, stainless, and fiberglass 3 1/2', 4', 4 1/2', and 5' centers.

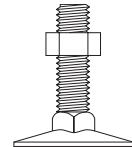


ELEVATOR BOLTS

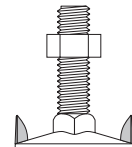
STEEL, ZINC-PLATED,
AND STAINLESS STEEL AVAILABLE

Steel Flat Head Bolts

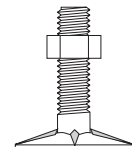
Size	Qty./Box	Lbs./Box
1/4" x 3/4"	100	3.1
1/4" x 1"	100	3.2
1/4" x 1-1/4"	100	3.6
1/4" x 1-1/2"	100	3.9
5/16" x 1"	100	5.3
5/16" x 1-1/4"	100	5.8
5/16" x 1-1/2"	100	6.1
5/16" x 2"	100	7.3
3/8" x 1"	50	3.8
3/8" x 1-1/4"	50	4.0
3/8" x 1-1/2"	50	4.4
3/8" x 2"	50	5.0



FLAT HEAD



FANGED



NORWAY

Bolts include nuts without washers.

Also available are flanged and norway bolts styles, nylon inserted lock-nuts, and locking or flat washers.

ELEVATOR BUCKETS

BUCKETS STYLES...

are available in metal, nylon, urethane, and polyethylene to handle a variety of materials. Elevator bolts are used to attach the buckets to the belt, the bolt holes can be punched in any required pattern.



ELEVATOR BUCKET PROJECTIONS

PVC Elevator Belt

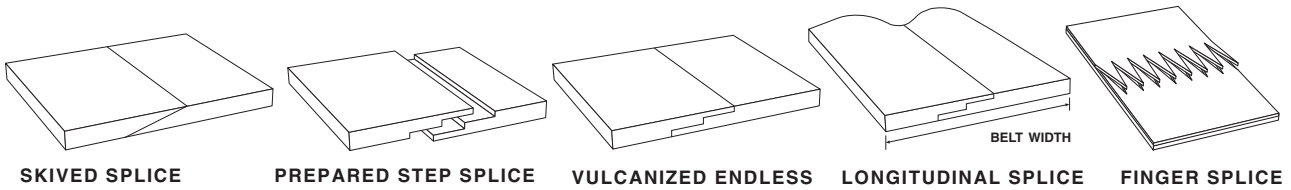
Spec#	Part#	Belt Description	Max. Bucket Projection	Belt Color
66A	20038199	PVC 150 Black CBS	4	black
67B	20038509	2 Ply 220 1/16 x 1/16 PVG	6	white
69A	20038206	PVC 200 Black ORSC CBS	6	black
69B	20038500	PVC 250 Black ORSC CBS	6	black
72	20039000	PVC 350 Black ORSC CBS	7	black
73	20040009	PVC 450 Black ORSC CBS	8	black
259	20040015	PVC 600 Black ORSC CBS	9	black

Rubber Elevator Belt

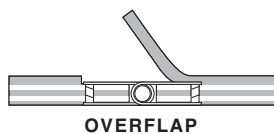
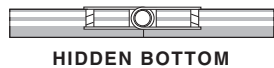
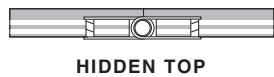
Spec#	Part#	Belt Description	Max. Bucket Projection	Belt Color
23A	20021628	2 Ply 220 1/16 x 1/16 SCORFR Grain	6	black
25A	20021630	3 Ply 330 1/16 x 1/16 SCORFR Grain	8	black
27A	20021635	3 Ply 600 1/16 x 1/16 SCORFR Grain	10	black
27B	20021640	4 Ply 440 1/16 x 1/16 SCORFR Grain	9	black

CUSTOM RUBBER BELT FABRICATION

BELT SPLICING OPTIONS



FASTENER SPLICES

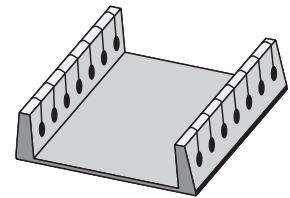
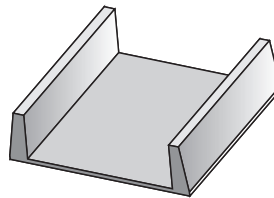


VANNER EDGE

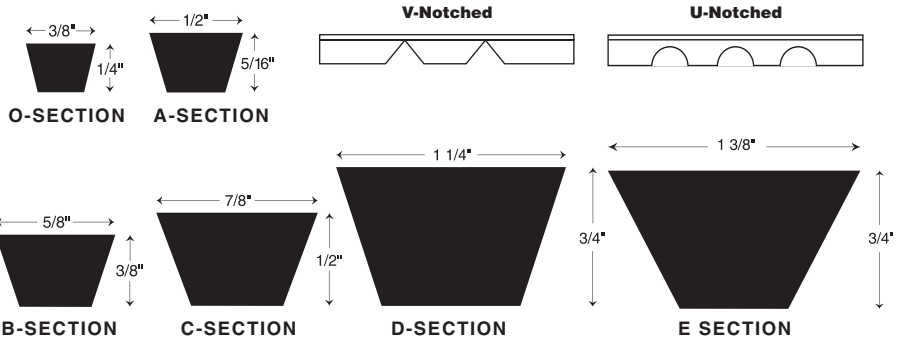
Vanner can be drilled and siped to improve flexibility on smaller diameter pulleys.

Vanner Edge

Height
1/2"
3/4"
1"
1-1/2"
2"
2-1/2"
3"



STANDARD RUBBER V-GUIDES



MINIMUM RECOMMENDED PULLEY DIAMETERS

Manufacturer's recommended pulley diameter for each belt specification should be used if larger than those listed below.

Standard Cleats

Height	Pulley Dia.
1"	4"
1-1/2"	5"
2"	6"
2-1/2"	8"
3"	8"

Heavy Duty Cleats

Height	Pulley Dia.
1"	5"
1-1/2"	8"
2"	8"
3"	8"
4"	12"
5"	18"
6"	18"

Square Cleats

Height	Pulley Dia.
3/8" x 3/8"	3"
1/2" x 1/2"	4"
3/4" x 3/4"	8"
1" x 1"	10"

Vanner Edges

Height	Solid	Drilled/Siped
1/2"	9"	6"
1"	10"	6"
1-1/2"	16"	8"
2"	18"	12"
2-1/2"	20"	12"
3"	24"	16"

FLEXCO FASTENER MATERIAL SELECTION GUIDE

STEEL • RUSTALLOY • PROMAL • EVERDUR • MEGALLOY • STAINLESS STEEL

Product Selection Overview	Abrasion Resistance	Chemical Resistance	Rust Resistance	Magnetic	Spark-Free	Flexco® Bolt Solid Plate	Flexco® Rivet Solid Plate	Flexco® Bolt Hinged	Flexco® Rivet Hinged	Alligator® Staple	Alligator® Lacing	Alligator® Rivet	Wire Hook	Spiral Lace	Alligator® Plastic
Fastener Material	CHARACTERISTICS					AVAILABILITY									
Galvanized Steel	Good	Poor	Fair	Yes	No	●	●	●	●	●	●		●		
400 Series Stainless Steel	Good	Fair to Good	Good	Yes	No		●						●		
300 Series Stainless Steel	Good	Good to Excellent	Excellent	No	No	●		●	●	●	●	●	●		
MegAlloy®	Excellent	Poor	Poor	Yes	No	●	●	●		●					
RustAlloy®	Good	Good	Good	Yes	No				●						
Everdur	Poor	Poor	Poor	No	Yes	●	●	●							
Promal	Excellent	Good	Good	Yes	No	●									
Rubber-Coated Steel	Good to Excellent	Poor	Poor	Yes	No	●									
High Tensile Steel	Good to Excellent	Poor	Poor	Yes	No								●		
Rectangular High Tensile Steel	Excellent	Fair	Good	Yes	No								●		
Monel® 400	Fair	Excellent	Excellent	No	No								●		
Inconel® 600	Fair	Excellent	Excellent	No	No								●		
Phosphor Bronze	Good	Poor	Good	No	Yes								●		
Hastelloy C-22	Good	Excellent	Excellent	No	No								●		
Black Oxide	Good	Poor	Fair	Yes	No								●		
Non-Metallic	Poor	Fair	N/A	No	Yes									●	●



BOLT SOLID PLATE



RIVET SOLID PLATE



BOLT HINGE



RIVET HINGE



STAPLE



LACING



RIVET



WIRE HOOK



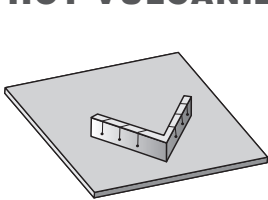
SPIRAL LACE



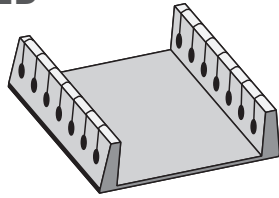
PLASTIC

CUSTOM FABRICATION

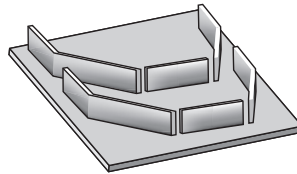
HOT VULCANIZED



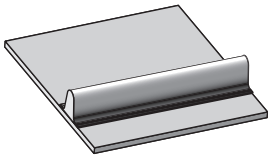
Roofing Cleat



Drilled and Siped

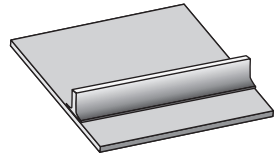


Special Cleats



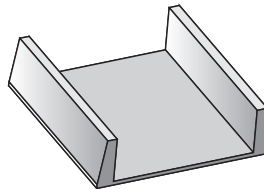
Heavy Duty Beefy Cleat

Height
5/8"
1"
1-1/2"
2"
3"
4"
5"
6"



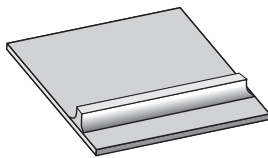
Standard T-Cleat

Height
3/4"
1"
1-1/2"
2"
2-1/2"
3"



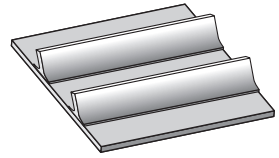
Vanner Edge

Height
1/2"
3/4"
1"
1-1/2"
2"
2-1/2"
3"



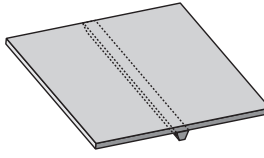
Square Cleat

Height
3/8" x 3/8"
1/2" x 1/2"
3/4" x 3/4"
1" x 1"



Scoop Cleat
Cold vulcanized

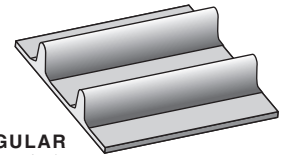
Height
3"
3-1/2"
4"
4-1/2"



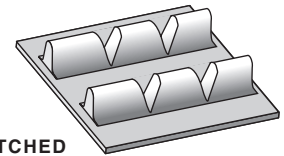
V-Guides

Size
A
O
B
C
D
E

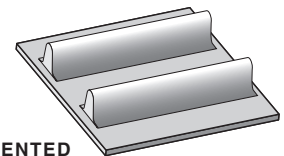
COMMON NOTCHING OPTIONS



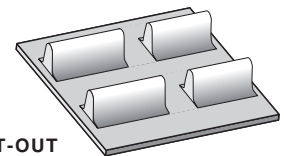
REGULAR
not notched



NOTCHED



INDENTED



CUT-OUT

APPLICATIONS:

Apache's know-how brings you cleats, vanner edges, and v-guides in a variety of designs, each of which is engineered for the maximum performance of the material being conveyed. All are hot vulcanized to the base belt.

- STAGGERED, SPACED OR NOTCHED, APACHE'S UNIQUE VULCANIZING METHODS ASSURE YOU OF A PROFESSIONALLY FABRICATED BELT.
- FABRICATION IS AVAILABLE ON NUMEROUS INDUSTRIAL AND FOOD GRADE BELTS.
- BLACK COMPOUNDS AVAILABLE ARE: STANDARD BLACK, MSHA, OIL, AND HEAT RESISTANT.
- WHITE COMPOUNDS ARE OIL AND FAT RESISTANT (FDA/USDA).
- CORRUGATED SIDEWALL IS FABRICATED ON STANDARD OR CROSS-RIGID CONSTRUCTED BELTING.



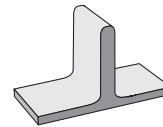
CUSTOM THERMOPLASTIC BELT FABRICATION

STANDARD BLACK OR FDA-USDA APPROVED WHITE

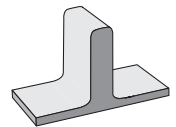
T-Cleats

Permanently bonded with the hot weld system

Height	1"	1-1/2"	2"	3"	4"
Pulley Dia. (min)	4"	4"	4"	6"	8"



STANDARD T CLEAT
1/2" thru 3"

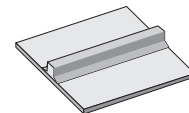


BEEFY STYLE CLEAT
3/4" thru 4"

Square Cleats

Permanently bonded with the hot weld system - black or white

Sizes:	1/2" x 1/2"	3/4" x 3/4"
--------	-------------	-------------

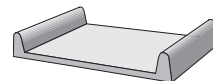


SQUARE CLEAT

Gum Drop Flanges

Flanges white or black

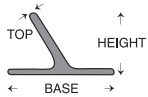
Height	1/2"	3/4"	1"
Pulley Dia. (min)	5"	6"	10"

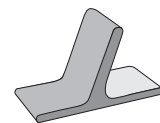


GUM DROP FLANGE

Angle Cleats

PVC angle cleats

Dimensions	Base	Top	Height	Pulley Dia. (min)
	1-3/4"	1/4"	1-1/2"	6"
	1-3/4"	1/4"	2"	6"
	1-3/4"	1/4"	3"	8"



ANGLE CLEAT

BELT PVC GUIDES

V-GUIDES

PVC guides are available in white or black, and special APC belt for accumulating package conveyors [4" wide PVC 120 (cover one side)] with A or modified A section v-guides on bottom.

Dimensions	Size	Base	Top	Height	Pulley Dia. (min)
	O	3/8"	1/4"	1/4"	3" std. / 2" nctd
	Mod A	1/2"	3/8"	3/16"	3" std.
	A	1/2"	5/16"	5/16"	4" std. / 3" nctd
	B	5/8"	3/8"	3/8"	6" std. / 5" nctd
	C	7/8"	1/2"	1/2"	8" std. / 7" nctd

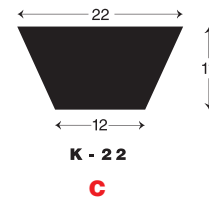
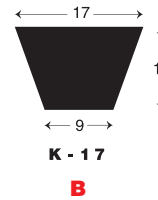
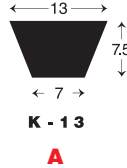
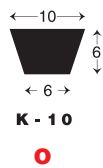
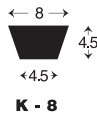


V-Notched



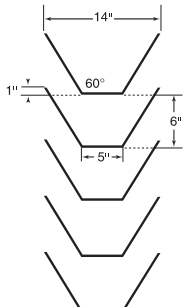
U-Notched

METRIC V-GUIDES



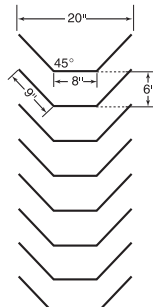
POPULAR INDUSTRIAL PATTERNS

OVER 100 OTHER CUSTOMIZEABLE PATTERNS AVAILABLE



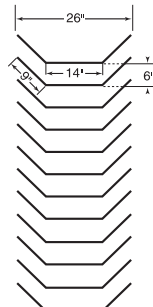
Template #8

1/2" x 1/2" Square U-Shaped Cleats



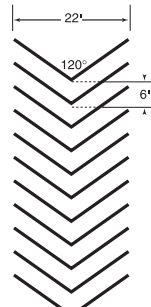
Template #8A

1/2" x 1/2" Square U-Shaped Cleats



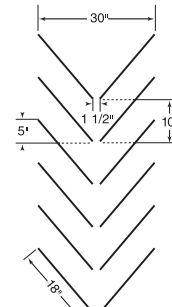
Template #8B

1/2" x 1/2" Square U-Shaped Cleats



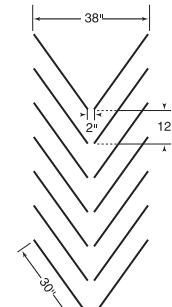
Template #32

3/8" x 3/8" Closed Chevrons to 28" Wide



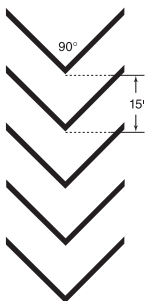
Template #40

1/2" x 1/2" Square Chevron



Template #6

1/2" x 1/2" Square Chevron



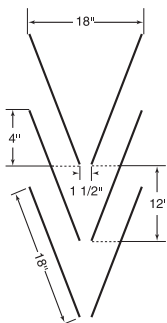
Template #34

Closed 90° Chevron
Leading and trailing edges beveled for return rollers
1" x 2" wide



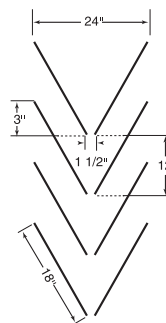
Template #35

1/2" x 1/2" Square
30" to 54"



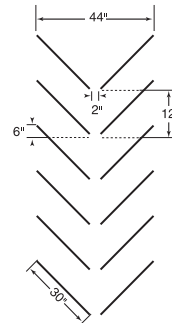
Template #38

1/2" x 1/2" Square Chevron



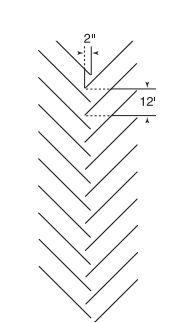
Template #39

1/2" x 1/2" Square Chevron



Template #36

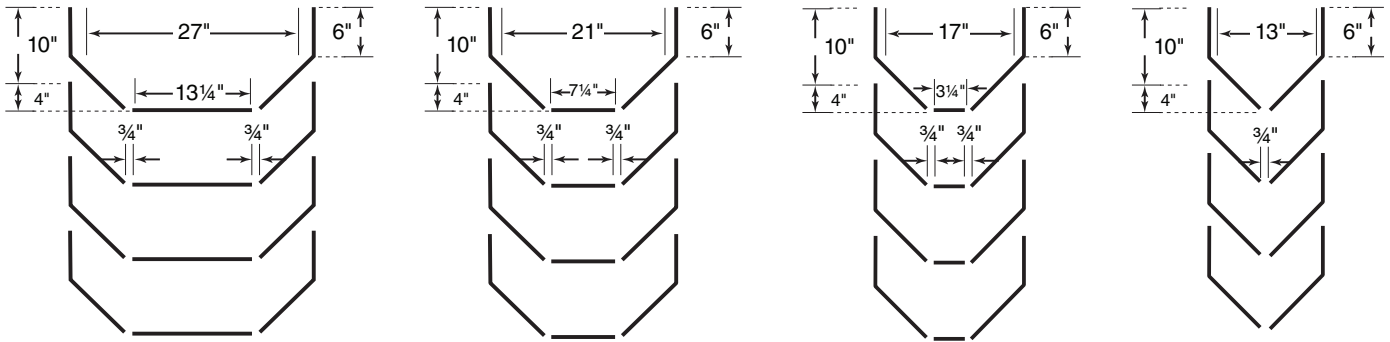
1/2" x 1/2" Rect. Cleats for 44" or Wider Belts



Template #37

1/2" x 1/2" Square Herringbone 12" to 44"

STEEP CLIMBERS



Apache's Steep Climber hot vulcanized rubber cleats are specifically designed for larger material for steeper incline angles for troughing systems. This versatile and durable cleat pattern comes in four (4) widths: 13-27". Cleat spacing is 10" to insure smooth running on return idlers.

Contact Apache Customer Service for recommendations on your specific application.

SLITTABLE BELTING

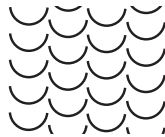
POPULAR FACTORY MANUFACTURED PROFILES



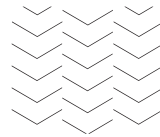
CHEVRON TOP



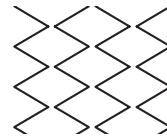
BUCKET TOP



CRESCENT TOP



DUROCLEAT™
(Rubber V-Top)



Z TOP



CONTINUOUS
CHEVRON

CONSTRUCTIONS:

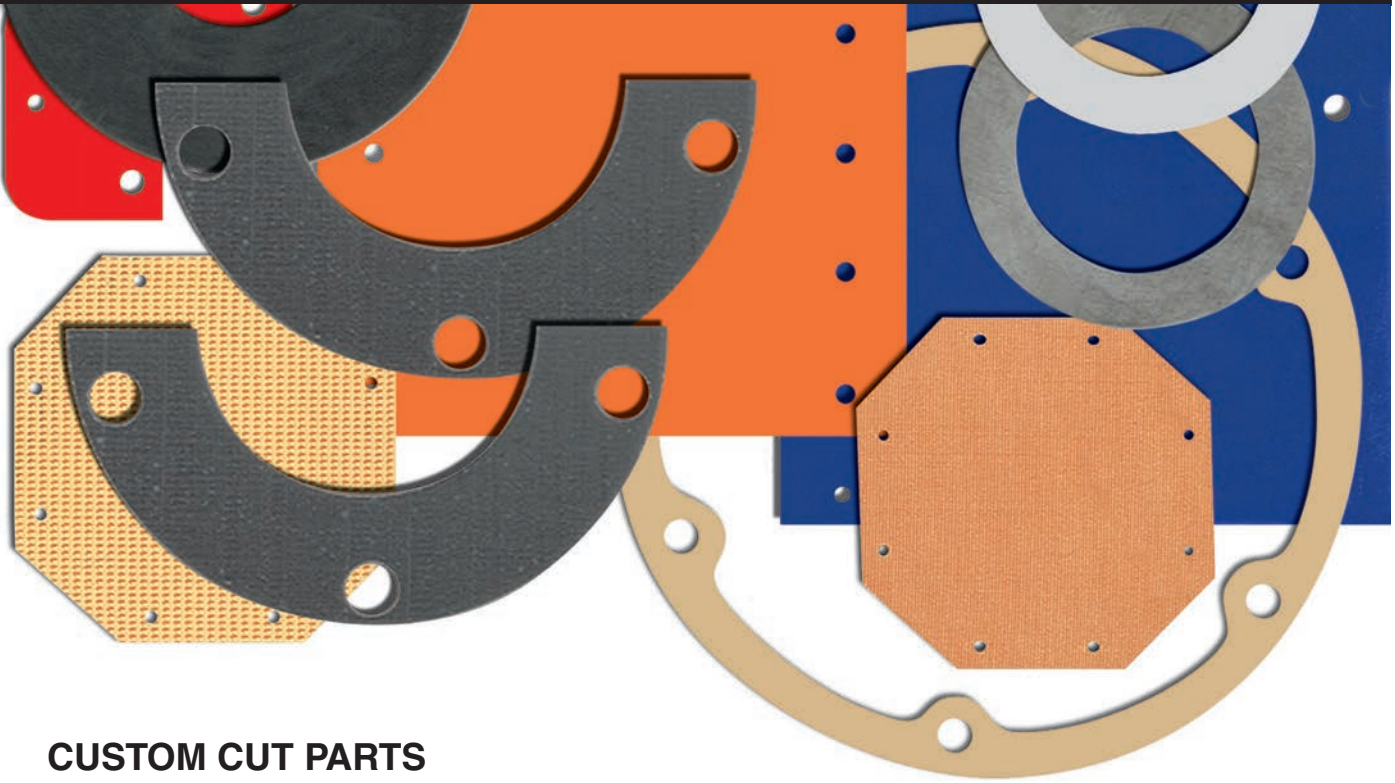
Apache matches the appropriate belt and cleat specifications to meet your application requirements. Standard or special belt and cleat compounds are utilized to increase productivity and extend service life.

CHEVRON DESIGNS:

Chevron patterns carry a variety of materials up much steeper inclines than a standard belt. Loose and wet or dry materials are moved quickly from the loading points. Chevron patterns are available with either closed or open centers (for drainage).

APPLICATIONS:

Apache Chevron cleated belt can be found in limitless applications. Common uses are asphalt milling, sand and gravel, wood chips, coal mining, waste management, tub grinders, and loading/unloading of barges and rail cars.



CUSTOM CUT PARTS

DIE CUT PARTS • WATERJET CUTTING • LASER CUTTING

HIGH QUALITY CUSTOM PARTS FROM CAD DRAWINGS OR SPECIFICATIONS.

- Precision waterjet cutting
- Die cutting presses
- CAD design for custom parts
- Over 200 material specifications available

CUT PARTS FOR INDUSTRIAL APPLICATIONS

Apache's experience and fabrication capabilities have made us a leader in the production of cut parts. Apache specializes in the production of custom cut parts made to our customer's specifications. We stock a variety of materials, from belting to UHMW. Apache is an industry leader in the fabrication of custom cut parts with its use of waterjet and die cutting technologies.

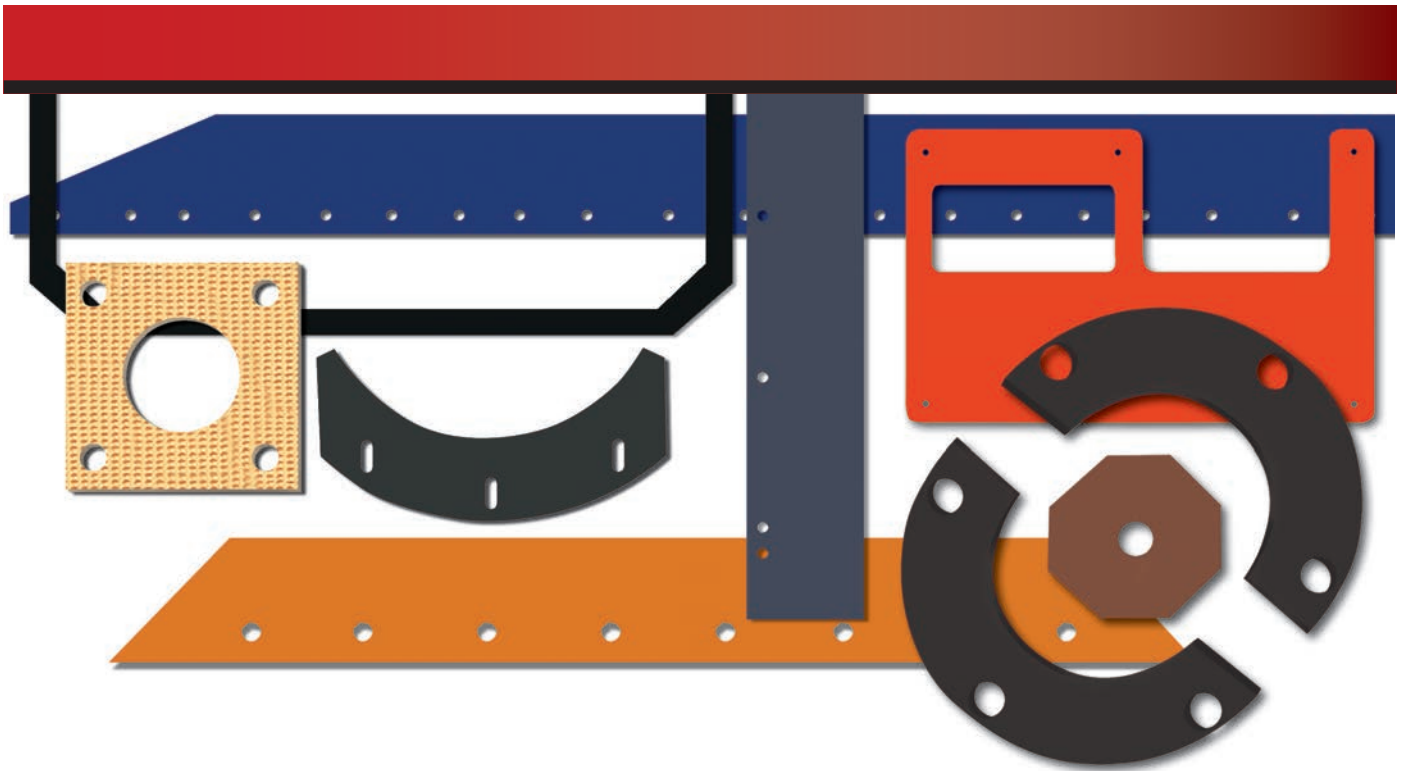
MATERIALS AVAILABLE FOR CUT PARTS

Apache stocks a wide variety of materials available for the production of cut parts. Following are some of the more popular materials in stock:

- Rubber and PVC Belting
- Skirtboard Rubber
- Neoprene Rubber
- Silicone
- Urethane
- Masticated Rubber
- Foam Rubber
- UHMW
- FDA Food Grade Materials
- Open/closed Cell Sponge
- Vellumoid
- EPDM Rubber

Call Apache customer service for availability of materials not listed.

1-800-553-5455



FABRICATED CUT PARTS

- Bumpers
- Flaps
- Seals
- Gaskets
- Washers
- Liners
- Pads
- Chutes
- Shims
- Curtains
- Boots
- Tank Straps
- Hoppers
- Mudflaps

WATERJET CAPABILITIES

- Waterjet cutting technology utilizes a software-controlled cutting system, which allows for the precise cutting of custom parts
- Provides the capability to precision cut a wide range of materials and dimensions when tolerances are critical
- Produces exceptional quality parts with clean cut edges. Deburring is not required
- Can cut materials without heat/thermal damage to materials



SKIRTING - LINING MATERIAL

ROLL STOCK SHEET RUBBER CAN BE CUT TO LENGTH

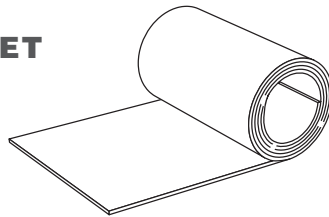
Commercial grade rubber compounds are available to satisfy many requirements and special applications. Whether it be for chutes, bin liners, or dust control flaps, Apache can recommend the proper material to resist the effects of oil, abrasion, dust, ozone, static and environmental conditions. Roll sheet widths available up to 48".



WEAR/ABRASION SHEET

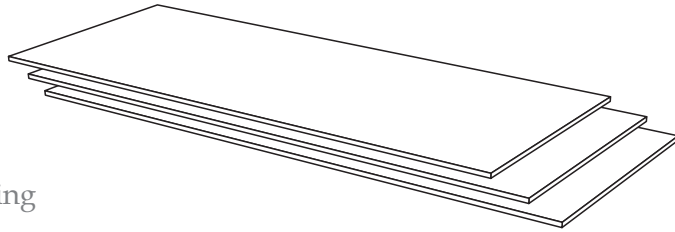
4' x 10' Sheets

- urethane
- plain or with backing
- UHMW



PRE CUT "SBR" SKIRT BOARD RUBBER

- durometer: 60+/-5
- sold in 50' rolls, widths up to 48"
- resists: abrasion, moisture, cutting, and tearing

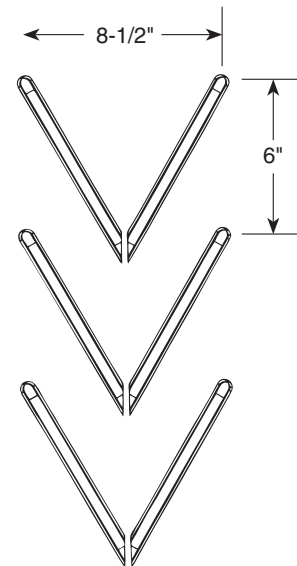


Standard Skirtboard Widths (Inches) From Inventory

1/4" Thick	4"	5"	6"	8"	10"	12"
Part #	60002200	60002210	60002214	60002209	NA NA	NA NA
Roll Weight	29#	36#	44#	58#		
3/8" Thick	4"	5"	6"	8"	10"	12"
Part #	60002220	60002230	60002240	60002249	60002250 108#	60002251 129#
Roll Weight	43#	54#	65#	86#		
1/2" Thick	4"	5"	6"	8"	10"	12"
Part #	60002255	60002260	60002260	60002277	60002280 142#	60002400 170#
Roll Weight	57#	71#	85#	114#		
3/4" Thick	4"	5"	6"	8"	10"	12"
Part #	NA	NA	60002426	60002428	60002430 216#	60002429 260#
Roll Weight	NA	NA	130#	174#		
1" Thick	4"	5"	6"	8"	10"	12"
Part #	NA	NA	60002440	60002444	60002445 285#	60002467 342#
Roll Weight	NA	NA	171#	228#		

ROCK CHUCKER BELT

HIGH CAPACITY CLEAT DESIGNS FOR ULTIMATE PERFORMANCE AND DURABILITY



These **fully molded chevron cleated** belts are designed for “placing” product in confined/hard to reach areas.

This versatile 2 ply belt is an excellent choice for throwing rock, sand, mulch, dirt and other bulk materials.

Apache Rock Chucker belts are vulcanized endless to withstand the stress of high speeds and small pulley diameters.

Popular sizes are stock items. Belt width is 14 inches.



Popular applications include:

- **Basement/foundation jobs**
- **Residential & commercial construction**
- **Landscaping maintenance & construction**
- **Driveway, sidewalk & curb construction**
- **Trenching for public utilities**



V-CLEAT ROAD-AWAY MILLING BELT

HIGH PERFORMANCE ROAD-AWAY MILLING BELT



Apache Inc. offers high performance U-shaped and V-shaped integrally molded Chevron belts for ultimate capacity and superior performance.

These 1" high molded cleats feature a rugged wide base design and tapered ends to operate at high speeds and wrap small pulleys; thus eliminating the risk of cleats peeling from the top cover. High strength rubber covers and cleats offer excellent resistance to cutting, gouging, puncturing, and abrasion.

Apache's special endless splicing techniques assure excellent strength, flexibility and performance in this brutal application.

Road-Away belts are offered in 3 distinct belt constructions:

2 ply 220# 5/32 x 3/32 • 2 ply 400# 5/32 x 3/32 • 3 ply 225# 5/32 x 3/32

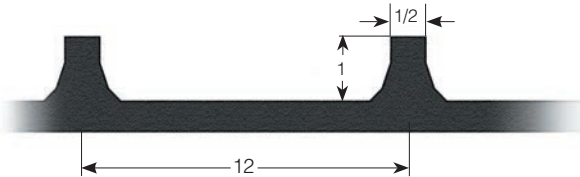
Five different cleat widths are available: 16" (1/2" high), 20", 26", 30", 32". In addition, Apache can provide Road-Away belts in metric widths as well.

Mechanical fasteners are also available.

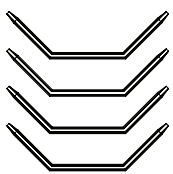
Features:

- High strength rubber compounds
Withstand impact from heavy, sharp materials
- Single piece, molded cleats
Help eliminate the danger of cleat separation from the belt.
- Advanced splicing techniques Assure ultimate strength, flexibility, and performance to withstand the rigors of high speeds and small pulley diameters.
- More carrying capacity and better levelling of material on carrying side.
- Smoother, quieter return and better tracking, thanks to the center "Stabilization Profile"
- 1" high cleats for ultimate capacity.
- Wide cleat base for added strength and durability

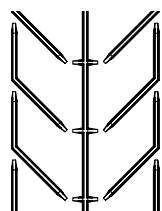
Cleat Pattern Cross Section



Molded U-Cleat Road-Away Milling Belt



V-Cleat Road-Away Milling Belt



Tapered Cleat End



Tapered leading and trailing edges are designed to reduce the stress on belts that operate on small pulleys.



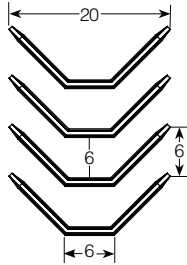
V-CLEAT ROAD-AWAY MILLING BELT

HIGH PERFORMANCE ROAD-AWAY MILLING BELT

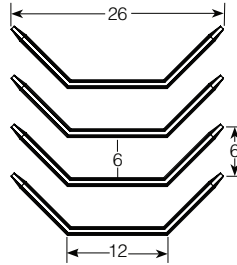


Molded U-Cleat Road-Away Milling Belt

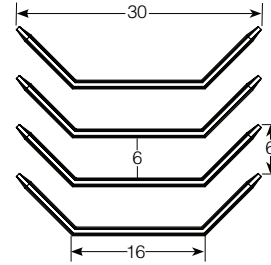
20" cleat pattern
24" belt widths, minimum



26" cleat pattern
36" belt widths, minimum



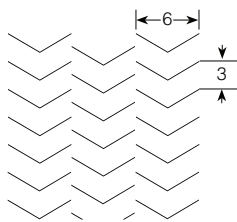
30" cleat pattern
42" belt widths, minimum



Vulcanized Custom Cleated Belt Patterns for Milling and Other Applications

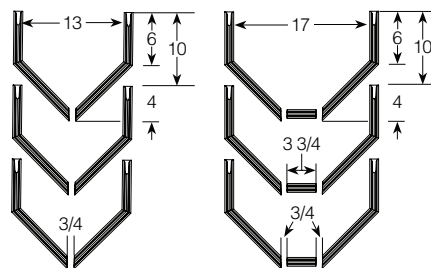
OTHER CUSTOM PATTERNS AVAILABLE

DUROCLEAT™
Molded Chevron



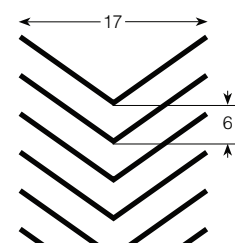
Cleats: 1/4" High x 3/8" wide

Steep Angle Chevrons



Cleats: 1 1/2" High x 3/4" wide

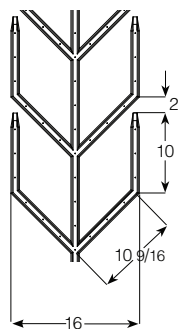
Closed Chevrons



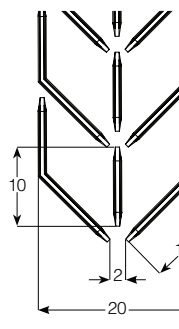
Cleats: 3/8" High x 3/8" wide

V-Cleat Patterns

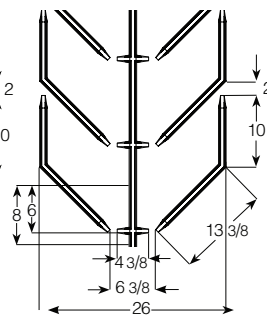
12" Cleat centers - Metric widths available



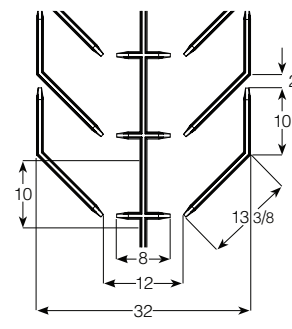
- 24" belt width MAXIMUM
- 1/2" Cleat height



- 30" Belt minimum
- 1" Cleat height



- 36" Belt width minimum
- 1" Cleat height



- 42" Belt width minimum
- 1" Cleat height

CONVEYOR DESIGN INFORMATION

CONVEYOR BELT TROUBLE-SHOOTING GUIDE

Problem	Probable Causes - from most likely to least								Problem	Probable Causes - from most likely to least							
	7	14	15	17	20	-	-	-		20	15	5	19	21	22	9	-
Belt runs off at tail pulley	7	14	15	17	20	-	-	-	Excessive bottom cover wear	20	15	5	19	21	22	9	-
Belt runs off at all points of the line	25	17	14	20	3	16	-	-	Excessive edge wear, broken edges	25	3	17	9	1	20	2	-
One belt section runs off at all points of the line	2	11	1	-	-	-	-	-	Excessive top over wear, gouges, rips, ruptures, and tears	12	24	17	15	9	5	-	-
Belt runs off the head pulley	14	22	20	16	-	-	-	-	Cover swells in spots or steaks	9	-	-	-	-	-	-	-
Belt runs to one side throughout the entire length at specific idlers	14	16	20	-	-	-	-	-	Longitudinal grooving or cracking of top cover	26	15	20	12	-	-	-	-
Belts slips	19	7	20	15	22	-	-	-	Cover checked or brittle	9	-	-	-	-	-	-	-
Excessive belt stretch	19	7	22	10	-	-	-	-	Belt hardens or cracks	9	23	22	-	-	-	-	-
Belt breaks at or behind fasteners, or fasteners tear loose	13	10	22	6	8	9	-	-	Longitudinal grooving or cracking of bottom cover	15	20	22	-	-	-	-	-
Belt breaks at or behind fasteners, or fasteners tear loose	2	23	13	22	21	10	6	8	Fabric, decay, carcass cracks, gouges, ruptures, soft spots	12	21	5	10	9	-	-	-
Vulcanized splice separation	23	10	20	14	19	2	-	-	Ply separation	13	23	11	9	4	-	-	-

1. **BELT BOWED:** Avoid telescoping belt rolls or storing them in damp locations. A new belt should straighten out when "broken in" or complete system must be reinspected.
2. **BELT IMPROPERLY SPLICED OR WRONG FASTENERS:** Use fasteners recommended by the manufacturer. Retighten after running for a short while. If improperly spliced, remove old splice and resplice. Set up regular inspection schedule.
3. **BELT STRAINED** (or elongated on one side): Allow enough time for new belt to "break in." If belt does not break in properly or is not new, remove strained section and splice in new piece.
4. **BELT SPEED TOO FAST:** Reduce speed.
5. **BREAKER STRIP MISSING OR INADEQUATE:** When service is lost, install belt with proper breaker strip.
6. **COUNTERWEIGHT TOO HEAVY:** Recalculate weight and adjust counterweight accordingly. Reduce take-up tension to point of slippage; retighten slightly.
7. **COUNTERWEIGHT TOO LIGHT:** Recalculate weight and adjust counterweight or screw take-up accordingly.
8. **DIFFERENTIAL SPEED WRONG ON DUAL PULLEYS:** Make necessary adjustment and observe operation closely.
9. **DAMAGED BY ACIDS, CHEMICALS, OILS, OR DETERIORATION BY ABRASIVES, HEAT OR MILDEW:** Use belt designed for specific condition. For abrasive materials working into cuts and piles, repair with cold pack or with permanent repair patch. Seal metal fasteners or replace with vulcanized step splice. Enclose belt line for protection against rain, snow or sun. Do not over lubricate idlers.
10. **DRIVE UNDERBELTED:** Recalculate maximum belt tensions and select correct belt. If line is over-extended, consider using two flight system with transfer point. If carcass is not rigid enough for load, install belt with proper flexibility when service is lost.
11. **EDGE WORN OR BROKEN (Permitting moisture penetration and belt shrinkage on one side):** Repair belt edge. Remove badly worn or out-of-square section and splice in new piece of belt.
12. **EXCESSIVE IMPACT OF MATERIAL ON BELT OR FASTENERS:** Use correctly designed chutes and baffles. Make vulcanized splices. Install impact idlers. Where possible, load fines first. Where material is trapped under skirts, adjust skirtboards to minimum clearance or install cushioning idlers to hold belt against skirts.
13. **EXCESSIVE TENSION:** Recalculate and adjust tension. Use vulcanized splice with recommended limits.
14. **IDLERS OR PULLEY SHAFT OUT OF SQUARE WITH CENTER LINE OF CONVEYOR:** Realign and install limit switches for greater safety. Check conveyor manufacturer's manual or guide.
15. **IDLERS FROZEN:** Free the idlers; then lubricate, but do not overdo it.
16. **IMPROPERLY PLACED IDLERS:** Relocate idlers or insert additional idlers spaced to support belt.
17. **IMPROPER LOADING:** Feed should be in direction of belt travel and at belt speed, centered on the belt. Control flow with feeders, chutes and skirtboards.
18. **IMPROPER STORAGE OR HANDLING:** Contact your representative for storage and handling tips.
19. **INSUFFICIENT TRACTION BETWEEN BELT AND PULLEY:** Increase wrap with snub pulleys. Lag drive pulley. In wet conditions use grooved lagging. Install correct cleaning devices on belt and centrifugal switch for safety.
20. **MATERIAL BUILD-UP (on pulleys and idlers):** Remove accumulation and install cleaning devices, scrapers, and inverted "V" decking.
21. **MATERIAL FALLING BETWEEN BELT AND PULLEY:** Use skirtboards properly. Remove accumulation.
22. **PULLEY LAGGING WORN:** Replace worn pulley lagging. Use grooved lagging for wet conditions. Repair loose protruding bolts.
23. **PULLEYS TOO SMALL:** Go to a larger diameter.
24. **RELATIVE LOADING VELOCITY TOO HIGH OR TOO LOW:** Adjust chutes or belt speed. Consider use of impact idlers. Observe operation closely.
25. **SIDE LOADING:** Load in direction of belt travel.
26. **SKIRTS INCORRECTLY PLACED:** Install skirtboards so that they do not rub against belt.

CONVEYOR DESIGN INFORMATION

DECIMAL & METRIC EQUIVALENTS

Fractions of an Inch	Equivalentants		Fractions of an Inch	Equivalentants		Fractions of an Inch	Equivalentants	
	Inches	Millimeters		Inches	Millimeters		Inches	Millimeters
1/64	0.015625	0.396875	23/64	0.359375	9.128125	11/16	0.6875	17.4625
1/32	0.03125	0.79375	3/8	0.3750	9.5250	45/64	0.703125	17.859375
3/64	0.046875	1.190625	25/64	0.390625	9.921875	23/32	0.71875	18.25625
1/16	0.0625	1.5875	13/32	0.40625	10.31875	47/64	0.734375	18.653125
5/64	0.078125	1.984375	27/64	0.421875	10.715625	3/4	0.7500	19.0500
3/32	0.09375	2.38125	7/16	0.4375	11.1125	49/64	0.765625	19.446875
7/64	0.109375	2.778125	29/64	0.453125	11.509375	25/32	0.78125	19.84375
1/8	0.1250	3.1750	15/32	0.46875	11.90625	51/64	0.796875	20.240625
9/67	0.140625	3.571875	31/64	0.484375	12.303125	13/16	0.8125	20.6375
5/32	0.15625	3.96875	1/2	0.5000	12.700	53/64	0.828125	21.034375
11/64	0.171875	4.365625	33/64	0.515625	13.096875	27/32	0.84375	21.43125
3/16	0.1875	4.7625	17/32	0.53125	13.49375	55/64	0.859375	21.828125
13/64	0.203125	5.159375	35/64	0.546875	13.890625	7/8	0.8750	22.2250
7/32	0.21875	5.55625	9/16	0.5625	14.2875	57/64	0.890625	22.621875
15/64	0.234375	5.93125	37/64	0.578125	14.684375	29/32	0.90625	23.01875
1/4	0.2500	6.3500	19/32	0.59375	15.08125	59/64	0.921875	23.415625
17/64	0.265625	6.756875	39/64	0.609375	15.478125	15/16	0.9375	23.8125
9/32	0.28125	7.14375	5/8	0.6250	15.8750	61/64	0.953125	24.209375
19/64	0.296875	7.540625	41/64	0.640625	16.271875	31/32	0.96875	24.60625
5/16	0.3215	7.9375	21/32	0.65625	16.6875	63/64	0.984375	24.003125
21/64	0.328125	8.334375	43/64	0.671875	17.065625	1	1.0000	25.4000
11/32	0.34375	8.73125						

CONVEYOR BELT SPEEDS - PULLEY REVOLUTIONS PER MINUTE & FORMULAS

Diameter of Pulley in Inches	Pulley Circumference in Feet	Belt Speeds in Feet per Minute								
		100	150	200	250	300	350	400	500	600
		Pulley Revolutions per Minute								
12	3.14	31.8	47.7	63.7	79.6	95.6	111.4	127.3	159.2	191.0
14	3.67	27.2	40.8	54.5	68.2	81.7	95.5	109.1	136.4	163.7
16	4.18	23.9	35.8	47.8	59.8	71.8	85.0	95.5	119.4	143.2
18	4.72	21.1	31.8	42.4	53.0	63.6	74.2	84.9	106.1	127.3
20	5.24	19.1	28.6	38.2	47.7	57.2	66.8	76.4	95.5	114.6
24	6.28	16.0	23.9	31.9	39.8	47.8	55.7	63.7	79.7	95.5
26	6.80	14.7	22.0	29.4	36.7	44.2	51.5	58.8	73.5	88.1
28	7.32	13.7	20.5	27.3	34.2	41.0	47.8	54.7	68.3	81.9
30	7.85	12.7	19.1	25.5	31.8	38.2	44.6	51.0	63.7	76.4
32	8.37	11.9	17.9	23.9	29.8	35.8	41.8	47.7	59.7	71.6
36	9.42	10.6	15.9	21.2	26.5	31.8	31.8	45.5	53.0	63.7

To Obtain	Having	Formula
Belt speed feed per minute	Diameter (D) of pulley inches and revolutions per minute (RPM)	$S = 0.2618 \times D \times \text{RPM}$
Shaft Speed revolutions per minute (RPM)	Velocity (S) ft. per minute and diameter (D) of pulley inches	$\text{RPM} = \frac{S}{0.2618 \times D}$
Diameter (D) of pulley inches	Velocity (S) ft. per minute and revolutions per minute (RPM)	$D = \frac{S}{0.2618 \times \text{RPM}}$

BELT SPECIFICATION CHART

Spec#	Part#	Description	Plies	Color	Overall Thickness in Inches	Covers
INDUSTRIAL BELT						
#1	20027202	2 Ply 150 1/32 x Bare Back Grade 2	2	Black	5/32	SBR
#2	20027301	2 Ply 150 1/32 x 1/32 Grade 2	2	Black	13/64	SBR
#2A	20026910	2 Ply 150 1/16 x Bare Back Grade 2	2	Black	3/16	SBR
#3	20000010	2 Ply 150 1/8 x 1/32 Grade 2	2	Black	1/4	SBR
#4	20003990	2 Ply 150 1/8 x 1/16 BB Grade 2	2	Black	9/32	SBR
#6A	20029525	2 Ply 220 1/8 x Bare Back Grade 2	2	Black	1/4	SBR
#8	20013600	2 Ply 220 1/8 x 1/16 Grade 2	2	Black	5/16	SBR
#9	20017500	2 Ply 220 3/16 x 1/16 Grade 2	2	Black	11/32	SBR
HEAVY-DUTY INDUSTRIAL BELT						
#11	20023005	3 Ply 330 3/16 x 1/16 Grade 2	3	Black	13/32	SBR
#12	20026039	3 Ply 330 1/4 x 1/16 Grade 2	3	Black	15/32	SBR
#13	20026815	4 Ply 440 1/4 x 1/16 Grade 2	4	Black	9/16	SBR
#282	20027002	4 Ply 500 1/4 x 1/16 Grade 2	4	Black	9/16	SBR
#246	20029852	1 Ply 440 1/4 x 1/8 Grade 2	1	Black	9/16	SBR
#14A	20027210	3 Ply 600 3/8 x 3/32 Grade 2	3	Black	23/32	SBR
GRAIN BELT						
#21	20027200	2 Ply 150 1/32 x Bare Back Moderate Oil Resistance	2	Black	9/64	Nitrile Blend
#23A	20021628	2 Ply 220 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain	2	Black	15/64	Nitrile Blend
#25A	20021630	3 Ply 330 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain	3	Black	17/64	Nitrile Blend
#26C	20029690	2 Ply 220 1/8 x Bare Back Moderate Oil Resistance	2	Black	1/4	
#27A	20021635	3 Ply 600 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain	3	Black	3/8	Nitrile Blend
#27B	20021640	3 Ply 450 1/16 x 1/16 Static Conductive Oil Resistant Fire Retardant Grain	3	Black	11/32	Nitrile Blend
BALER BELT						
#35E	20029175	3 Ply 330 Cover x Cover Baler Belt	3	Black	1/4	SBR
#37E	20029176	3 Ply 330 Mini Roughtop x Cover Baler Belt	3	Black	5/16	SBR
#38E	20029178	3 Ply 330 Diamond Top x Cover Baler Belt	3	Black	3/8	SBR
#36E	20029177	3 Ply 330 Continuous Chevron x Cover Baler Belt	3	Black	5/16	SBR
SPECIAL SERVICE BELT						
#24B	20017332	2 Ply 220 3/16 x 1/16 Moderate Oil Resistance	2	Black	11/32	Nitrile Blend
#26A	20021820	3 Ply 330 3/16 x 1/16 Moderate Oil Resistance	3	Black	13/32	Nitrile Blend
#26B	20029734	3 Ply 330 3/16 x Bare Back Moderate Oil Resistance	3	Black	11/32	Nitrile Blend
#41	20021199	2 Ply 220 3/16 x 1/16 400° MAXI-Heat	2	Black	3/8	EPDM
#41A	20021237	2 Ply 220 3/16 x 1/16 700° SUPER-Heat	2	Black	3/8	EPDM
#42	20021030	2 Ply 220 3/16 x 1/16 350° Super Oil Resistant Hot Asphalt	2	Black	3/8	Nitrile
#42A	20021093	3 Ply 330 3/16 x 1/16 350° Super Oil Resistant Hot Asphalt	3	Black	7/16	Nitrile
#177	20026766	3 Ply 330 1/4 x 1/16 400° MAXI-Heat	3	Black	1/2	EPDM
#43A	20026790	3 Ply 330 1/4 x 1/16 700° SUPER-Heat	3	Black	1/2	EPDM
IMPRESSION TOP BELT						
#103B	20029575	2 Ply 220 Continuous Chevron Top x Bare Back	2	Black	15/64	SBR
#45	20030219	3 Ply 180 Black SBR Rubber Roughtop x Bare	3	Black	5/16	SBR
#47	20029005	2 Ply 150 Black Roughtop x Bare Back	2	Black	15/64	SBR
#47A	20029000	2 Ply 150 Tan Roughtop x Bare Back	2	Tan	15/64	SBR
#48	20030220	3 Ply 135 Pure Gum Roughtop x Bare Back	3	Tan	9/32	Natural Rubber
#48A	20030205	3 Ply Polyester 150 Brown Nitrile Roughtop x Bare Back	3	Brown	9/32	Nitrile
#51A	20030230	3 Ply 135 Blue Carboxylated Nitrile Roughtop x Bare Back	3	Blue	9/32	Nitrile
#219	20034520	PVC 120 Green Roughtop x Friction Surface	1	Green	13/64	PVC
#53	20029009	2 Ply 150 Black Wedgegrip x Bare Back	2	Black	5/16	Natural Rubber
#53B	20029200	2 Ply 150 Tan Wedgegrip x Bare Back	2	Tan	9/32	SBR
#54	20029505	3 Ply 105 Black Ridge Top x Friction Surface	3	Black	21/64	SBR
#55A	20034603	PVC 120 Black Chevron Top II x Friction Surface	1	Black	1/4	PVC
#56	20049012	2 Ply 160 Black Steep-Lok x Bare Back	2	Black	19/64	SBR

Spec#	Working Tension PIW	Temp. Range	Min. Pulley Diam. (inches)	Weight PIW	Max Roll Width (inches)	FDA USDA	Flexco #	Clipper #	DESCRIPTION ABBREVIATION KEY
INDUSTRIAL BELT									
#1	150	-25°F to 225°F	4	0.075	72		15, 125	2	AR = Abrasion Resistant A/S = Antistatic BB = Bare Back Brush = Brushed Bottom C = Conveyor CBS = Cover Both Sides CD = Cold CR = Cross Rigid CT II = Chevron Top II E = Elevator FR = Fire Retardant FS = Friction Surface GR 2 = Grade 2 (SBR) H = Hot IMPG = Impregnated LT = Low Temperature MOR = Moderate Oil Resistance MRT = Mini Roughtop MSHA = Mine Safety Health Act MSK = Mini Skim Coat OR = Oil Resistant ORS-HMB = Oil Resistant Hot Asphalt Poly = Polyester PU = Polyurethane PVC = Poly Vinyl Chloride RMV = Rubber Modified Vinyl RT = Roughtop SC = Static Conductive Tex = Texture
#2	150	-25°F to 225°F	6	0.085	72		187, 25	3	
#2A	150	-25°F to 225°F	6	0.105	72		20, 125	2	
#3	150	-25°F to 225°F	8	0.138	84		140, 187, 375, R2		
#4	150	-25°F to 225°F	10	0.154	72		140, 375, R2		
#6A	220	-25°F to 225°F	10	0.145	72		140, 187, 375, R2		
#8	220	-25°F to 225°F	10c, 12e	0.167	84		140, 550, R5		
#9	220	-25°F to 225°F	12c, 14e	0.195	84		140, 550, R5		
HEAVY-DUTY INDUSTRIAL BELT									
#11	330	-25°F to 225°F	16c, 20e	0.205	84		190, 550, R5 1/2		
#12	330	-25°F to 225°F	16c, 20e	0.215	84		190, 550, R5 1/2		
#13	440	-25°F to 225°F	20c, 24e	0.280	84		190, 550, R6		
#282		-25°F to 225°F	24	0.265			550, 190, R6		
#246	440	-25°F to 225°F	20	0.295	60		190, 550, R6		
#14A	600	-25°F to 225°F	20	0.375	84		1-1/2, R6		
GRAIN BELT									
#21	150	0°F to 250°F	4	0.075	72		125, 15	2	
#23A	220	0°F to 250°F	12c, 14e	0.095	72		140, 187, 375, R5		
#25A	330	0°F to 250°F	16c, 18e	0.130	72		140, 550, R5		
#26C		0°F to 250°F	10	0.150			140, 187, 375, R2		
#27A	660	0°F to 250°F	20c, 24e	0.195	72		140, 550, R5		
#27B	440	0°F to 250°F	20	0.200	72		190, 550, R5		
BALER BELT									
#35E	330	0°F to 200°F	2-7/8	0.99				3-41/2ht	
#37E	330	0°F to 200°F	2-7/8	0.102				3-41/2ht	
#38E	330	0°F to 200°F	2-7/8	0.112				3-41/2ht, 41/2ht	
#36E	330	0°F to 200°F	2-7/8	0.102				3-41/2ht, 41/2ht	
SPECIAL SERVICE BELT									
#24B	220	0°F to 250°F	12c, 14e	0.200	72		190, 550, R5		
#26A	330	0°F to 250°F	16c, 20e	0.220	72		190, 550, R5		
#26B	330	0°F to 250°F	16	0.180	72		190, 375, R5		
#41	220	400°F or 300°F	12c, 14e	0.195	48		190, 550, R5		
#41A	220	700°F or 500°F	12c, 14e	0.195	72		190, 550, R5		
#42	220	0°F to 350°F	12c, 14e	0.195	72		190, 550, R5		
#42A	330	0°F to 350°F	18c, 20e	0.215	72		190, 550, R5		
#177	330	400°F or 300°F	18c, 20e	0.232	72		190, 550, R5 1/2		
#43A	330	700°F or 500°F	18c, 20e	0.232	48		190, 550, R5		
IMPRESSION TOP BELT									
#103B	220	-40°F to 225°F	12	0.130	60		125, 20	2	
#45	180	-40°F to 250°F	4	0.095	72		125, 7	2	
#47	150	-25°F to 225°F	4	0.120	72		125, 7	1	
#47A	150	-25°F to 225°F	4	0.120	72		62, 7	25LP	
#48	135	-40°F to 250°F	4	0.100	72		125, 20	2	
#48A	150	0°F to 250°F	3-1/2	0.105	72		62, 7	2	
#51A	135	0°F to 250°F	4	0.130	72		125, 20	2	
#219	120	20°F to 180°F	2-1/2	0.100	72		125, 15	1	
#53	150	-40°F to 250°F	3-1/2	0.115	72		125, 15	2	
#53B	150	-20°F to 225°F	4	0.100	72		125, 15	2	
#54	105	-25°F to 225°F	3	0.130	72		125, 20	2	
#55A	120	20°F to 180°F	2-1/2	0.088	72		125, 7	1	
#56	160	-25°F to 225°F	4	0.095	60		125, 7	1	

BELT SPECIFICATION CHART

Spec#	Part#	Description	Plies	Color	Overall Thickness in Inches	Covers
IMPRESSION TOP BELT CONTINUED						
#61A	20035506	PVC 120 Black Roughtop x Friction Surface	1	Black	11/64	PVC
#61B	20035509	PVC 150 Black Roughtop x Friction Surface	1	Black	13/64	PVC
#62A	20033600	PVC 100 Black Bucket Top x Friction Surface	1	Black	15/64	PVC
#62B	20035525	PVC 120 Black Crescent Top x Friction Surface LT	1	Black	15/64	PVC
#265	20035480	120 Blue Polarflex AR Crescent Top x Bare LT	1	Blue	15/64	
#185	20035530	PVC 200 Black Crescent Top x Friction Surface	1	Black	5/16	PVC
#63B	20034800	PVC 120 Black Z Top x Friction Surface	1	Black	15/64	PVC
#99	20028700	3 Ply Polyester 105 White Tyler Wire x Friction Surface	3	White	1/8	Nitrile
#102	20028506	3 Ply Polyester 135 White Nitrile Meat Cleat x Friction Surface	3	White	9/64	Nitrile
SLITTABLE CHEVRON BELT						
#57A	20029603	2 Ply 220 1/8 x 1/16 Durocleat Grade 2	2	Black	5/16 plus 1/4 x 3/8 profile	SBR
#58	20029601	2 Ply 220 1/8 x 1/16 Durocleat Moderate Oil Resistance	2	Black	5/16 plus 1/4 x 3/8 profile	Nitrile Blend
#178	20029605	3 Ply 330 1/8 x 1/16 Durocleat Grade 2	3	Black	3/8	SBR
#59B	20029615	3 Ply 330 1/8 x 1/16 Durocleat Moderate Oil Resistance	3	Black	3/8	Nitrile Blend
#56B	20029602	2 Ply 220 1/8 x Bare Durocleat Moderate Oil Resistance	2	Black	1/4	Nitrile Blend
#247	20029607	3 Ply 330 1/8 x Bare Back Durocleat Moderate Oil Resistance	3	Black	9/16	Nitrile Blend
PVC - RMV BELT						
#60	20032710	2 Ply 60 Matte PVC Checkout Counter x Bare Bottom	2	Black	5/64	PVC
#60A	20032940	2 Ply 100 Black RMV x Friction Surface	2	Black	7/64	Rubber/PVC
#60B	20032945	3 Ply 150 Black RMV x Friction Surface	3	Black	1/8	Rubber/PVC
#61A	20035506	PVC 120 Black Roughtop x Friction Surface	1	Black	11/64	PVC
#62A	20033600	PVC 100 Black Bucket Top x Friction Surface	1	Black	15/64	PVC
#62B	20035525	PVC 120 Black Crescent Top x Friction Surface LT	1	Black	15/64	PVC
#55A	20034603	PVC 120 Black Chevron Top II x Friction Surface	1	Black	1/4	PVC
#63B	20034800	PVC 120 Black Z Top x Friction Surface	1	Black	15/64	PVC
#74	20035490	PF 300 SW LT/AR Cover x Friction Surface	1	Blue	9/32	
#281	20039001	PVC 350 Blank Cover x Friction Surface LT ORS	1	Black	9/32	PVC
#219	20034520	PVC 120 Green Roughtop x Friction Surface	1	Green	13/64	PVC
#64A	20035498	PVC 100 Black Cover x Friction Surface	1	Black	7/64	PVC
#64B	20035508	PVC 120 Black Friction Surface x Brushed Bottom	1	Black	1/8	PVC
#65	20035501	PVC 120 Black Cover x Friction Surface	1	Black	9/64	PVC
#61B	20035509	PVC 150 Black Roughtop x Friction Surface	1	Black	13/64	PVC
#65B	20035499	PVC 100 Black Cover x Friction Surface LT	1	Black	7/64	PVC
#66	20035500	PVC 120 Black Cover x Cover	1	Black	11/64	PVC
#66A	20038199	PVC 150 Black Cover x Cover	1	Black	13/64	PVC
#67	20038200	PVC 150 Black Cover x Friction Surface	1	Black	11/64	PVC
#265	20035480	120 Blue Polarflex AR Crescent Top x Bare LT	1	Blue	15/64	
#266	20035481	120 Blue Polarflex Top Cover x Cover LT SC	1	Blue	11/64	
#90	24005272	90 Red PU COS 1/8 Thick	1	Red	1/8	Urethane
#268	20040546	150 HC x F Red PU	1	Red	13/64	Urethane
#67A	20038207	PVC 200 Black Cover x Friction Surface	1	Black	15/64	PVC
PVC ELEVATOR BELT						
#66A	20038199	PVC 150 Black Cover x Cover	1	Black	13/64	PVC
#69A	20038206	PVC 200 Black Oil Resistant Static Conductive Cover x Cover	1	Black	1/4	PVC
#69B	20038500	PVC 250 Black Oil Resistant Static Conductive Cover x Cover	1	Black	5/16	PVC
#72	20039000	PVC 350 Black Oil Resistant Static Conductive Cover x Cover	1	Black	5/16	PVC
#73	20040009	PVC 450 Black Oil Resistant Static Conductive Cover x Cover	1	Black	11/32	PVC
#259	20040015	PVC 600 Black Oil Resistant Static Conductive Cover x Cover	1	Black	3/8	PVC

Spec#	Working Tension PIW	Temp. Range	Min. Pulley Diam. (inches)	Weight PIW	Max Roll Width (inches)	FDA USDA	Flexco #	Clipper #
IMPRESSION TOP BELT CONTINUED								
#61A	120	20°F to 180°F	2-1/2	0.100	72		125, 15	1
#61B		20°F to 180°F	3	0.113			20, 125	2
#62A	100	20°F to 180°F	2	0.085	72		125, 7	1SP
#62B	120	-20°F to 180°F	2	0.085	72		62, 7	1SP
#265		-40°F to 180°F	2	0.85			7, 125	1
#185	200	20°F to 180°F	4	0.130	72		187, 27	
#63B	120	20°F to 180°F	2-1/2	0.090	72		125, 7	1
#99	105	0°F to 250°F	2-1/2	0.060	72		125, 7	1
#102	135	0°F to 250°F	3-1/2	0.085	72		125, 15	2SP
SLITTABLE CHEVRON BELT								
#57A	220	-25°F to 225°F	12	0.210	72		190, 375, R5	
#58	220	0°F to 250°F	12	0.210	72		190, 375, R5	
#178	330	-25°F to 225°F	18	0.260	72		190, 550, R5 1/2	
#59B	330	0°F to 250°F	18	0.250	72		190, 550, R5 1/2	
#56B	220	0°F to 250°F	18	0.185	72		190, 375, R5	
#247	330	0°F to 250°F	16	0.225	72		190, 550, R5	
PVC - RMV BELT								
#60	60	20°F to 180°F	2	0.047	72		1	25LP
#60A	100	20°F to 180°F	1-1/2	0.070	72		62, 7	1SP
#60B	150	20°F to 180°F	3	0.080	72		62, 7	1SP
#61A	120	20°F to 180°F	2-1/2	0.100	72		125, 15	1
#62A	100	20°F to 180°F	2	0.085	72		125, 7	1SP
#62B	120	20°F to 180°F	2	0.085	72		62, 7	1SP
#55A	120	20°F to 180°F	2-1/2	0.088	72		125, 7	1
#63B	120	20°F to 180°F	2-1/2	0.090	72		125, 7	1
#74		-40°F to 180°F	8				375, 140, R5	
#281		20°F to 180°F	8	0.151			35, 375, 140, R5	
#219	120	20°F to 180°F	2-1/2	0.100	72		125, 15	1
#64A	100	20°F to 180°F	2	0.65	72		62, 7	25LP
#64B	120	20°F to 180°F	2	0.050	72		125, 15	1
#65	120	20°F to 180°F	2	0.075	72		125, 15	1
#61B		20°F to 180°F	3	0.113			20, 125	2
#65B	100	-20°F to 180°F	2	0.070	72		62, 7	1SP
#66	120	20°F to 180°F	2-1/2	0.090	72		125, 20	2
#66A	150	20°F to 180°F	4c, 5e	0.100	72		187, 25	3
#67	150	20°F to 180°F	3	0.100	72		125, 20	2
#265		-40°F to 180°F	2	0.85			7, 125	1
#266		-40°F to 180°F	2	0.90			7, 128	1
#90	90	20°F to 180°F	2	0.075	72	*	125	2
#268		20°F to 180°F	4	0.105			187, 25	
#67A	200	20°F to 180°F	6	0.117	72		187, 27	4
PVC ELEVATOR BELT								
#66A	150	20°F to 180°F	4	0.100	72		187, 25	3
#69A	200	20°F to 180°F	6c, 6e	0.142	72		187, 27, R5	4
#69B	250	20°F to 180°F	8c, 8e	0.150	72		140, 550, R5, 35	
#72	350	20°F to 180°F	8c, 12e	0.158	72		140, 550, R5, 45	
#73	450	20°F to 180°F	10c, 14e	0.175	72		190, 550, R5, 45	
#259	600	20°F to 180°F	12c, 16e	0.191	72		190, 550	

DESCRIPTION ABBREVIATION KEY
AR = Abrasion Resistant
A/S = Antistatic
BB = Bare Back
Brush = Brushed Bottom
C = Conveyor
CBS = Cover Both Sides
CD = Cold
CR = Cross Rigid
CT II = Chevron Top II
E = Elevator
FR = Fire Retardant
FS = Friction Surface
GR 2 = Grade 2 (SBR)
H = Hot
IMPG = Impregnated
LT = Low Temperature
MOR = Moderate Oil Resistance
MRT = Mini Roughtop
MSHA = Mine Safety Health Act
MSK = Mini Skim Coat
OR = Oil Resistant
ORS-HMB = Oil Resistant Hot Asphalt
Poly = Polyester
PU = Polyurethane
PVC = Poly Vinyl Chloride
RMV = Rubber Modified Vinyl
RT = Roughtop
SC = Static Conductive
Tex = Texture

BELT SPECIFICATION CHART

Spec#	Part#	Description	Plies	Color	Overall Thickness in Inches	Covers
WHITE FOOD BELT						
#91	20028503	2 Ply Poly 70 White Nitrile 3/64 x Friction Surface	2	White	3/32	Nitrile
#91B	20032950	2 Ply 100 White RMV x Friction Surface	2	White	7/64	Rubber/PVC
#91C	20032951	3 Ply 150 White RMV x Friction Surface	3	White	9/64	Rubber/PVC
#92A	20028504	3 Ply PNT 150 White Nitrile 3/64 x Friction Surface	3	White	5/32	Nitrile
#94A	20035400	PVC 100 White Cover x Mini Skim Coat	1	White	7/64	PVC
#239	20035535	PVC 120 White Crescent Top x Friction Surface	1	White	15/64	PVC
#95	20035496	PVC 120 White Cover x Mini Skim Coat	1	White	9/64	PVC
#95B	20033550	PVC 120 White Chevron Top II x Mini Skim Coat	1	White	7/32	PVC
#98	20028650	3 Ply Polyester 105 White Butyl 1/32 x Friction Surface	3	White	7/64	Butyl
#99	20028700	3 Ply Polyester 105 White Tyler Wire x Friction Surface	3	White	1/8	Nitrile
#102	20028506	3 Ply Polyester 135 White Nitrile Meat Cleat x Friction Surface	3	White	9/64	Nitrile
#104	20028625	3 Ply Polyester 105 White Teflon® x Friction Surface	3	White	3/32	Teflon®
#223	24041040	2 Ply White Urethane x IMPG Bottom	2	White	1/16	Urethane
#224	24041010	2 Ply White PVC x IMPG Bottom Static Conductive	2	White	5/64	PVC
#252	20032953	3 Ply 150 White RMV Cross Rigid Static Conductive x Bare Back	3	White	11/64	RMV
#230	20038225	4 Ply 200 White RMV Cross Rigid Static Conductive x Bare Back	4	White	7/32	Rubber/PVC
#67B	20038509	2 Ply PVC 220 White 1/16 x 1/16 Static Conductive	2	White	1/4	PVC
PACKAGE HANDLING/LIGHT-DUTY BELT						
#106	20030518	3 Ply 105 Black Friction Surface x Friction Surface	3	Black	1/8	SBR
#107	20031018	3 Ply 105 Tan Friction Surface x Friction Surface	3	Tan	9/64	SBR
#109	20031506	4 Ply 140 Tan Friction Surface x Friction Surface	4	Tan	11/64	SBR
#110	20032700	3 Ply Brown Nitrile Friction Surface x Friction Surface	3	Brown	5/64	Nitrile
#111	20032650	5 Ply Brown Nitrile Friction Surface x Friction Surface	5	Brown	7/64	Nitrile
#203	20032690	7 Ply Brown Nitrile Friction Surface x Friction Surface	7	Brown	5/32	Nitrile Blend
#93	24005270	1 Ply 93 Blue PU x QCG	1	Blue	.067	Urethane
#113	20032500	4 Ply Tan Slip Top x Friction Surface	4	Tan	1/8	SBR
#114	20032550	3 Ply Hot Stock and Water	3	White	9/64	SBR
#118B	20030515	2 Ply 220 Tan Bare Back x Bare Back with Black Skim	2	Tan	5/32	SBR
THERMOPLASTIC BELT						
#66C	20038203	QB 150 Black FR F x F Non-woven	1	Black	1/8	Polyester
#250	24041070	2 Ply Green PVC Roughtop x Bare Back	2	Green	7/32	PVC
#249	24041051	2 Ply Green PU Matt Top x Bare Antistatic	2	Green	1/16	
#223	24041040	2 Ply White Urethane x IMPG Bottom	2	White	1/16	Urethane
#224	24041010	2 Ply White PVC x IMPG Bottom Static Conductive	2	White	5/64	PVC
#252	20032953	3 Ply 150 White RMV Cross Rigid Static Conductive x Bare Back	3	White	11/64	RMV
#230	20038225	4 Ply 200 White RMV Cross Rigid Static Conductive x Bare Back	4	White	7/32	Rubber/PVC
#253	20032955	3 Ply 150 Black RMV Cross Rigid Static Conductive x Bare Back	3	Black	11/64	Poly/Mono
#231	20032957	4 Ply 200 Black RMV Cross Rigid Static Conductive x Bare Back	4	Black	7/32	Rubber/PVC
#60	20032710	2 Ply 60 Matte PVC Checkout Counter x Bare Back	2	Black	5/64	PVC
#280	24041095	2 Ply Black PVC Matt Cover x Bare	2	Black	3/32	

Spec#	Working Tension PIW	Temp. Range	Min. Pulley Diam. (inches)	Weight PIW	Max Roll Width (inches)	FDA USDA	Flexco #	Clipper #	DESCRIPTION ABBREVIATION KEY	
WHITE FOOD BELT										
#91	70	0°F to 250°F	2	0.050	72		62, 7	1SP	AR = Abrasion Resistant A/S = Antistatic BB = Bare Back Brush = Brushed Bottom C = Conveyor CBS = Cover Both Sides CD = Cold CR = Cross Rigid CT II = Chevron Top II E = Elevator FR = Fire Retardant FS = Friction Surface GR 2 = Grade 2 (SBR) H = Hot IMPG = Impregnated LT = Low Temperature MOR = Moderate Oil Resistance MRT = Mini Roughtop MSHA = Mine Safety Health Act MSK = Mini Skim Coat OR = Oil Resistant ORS-HMB = Oil Resistant Hot Asphalt Poly = Polyester PU = Polyurethane PVC = Poly Vinyl Chloride RMV = Rubber Modified Vinyl RT = Roughtop SC = Static Conductive Tex = Texture	
#91B	100	20°F to 180°F	1-1/2	0.056	72		62, 7	1SP		
#91C	150	20°F to 180°F	3	0.083	72		125, 15	1		
#92A	150	0°F to 250°F	3-1/2	0.080	72		125, 20	2		
#94A	100	20°F to 180°F	1-1/2	0.050	72		62, 7	1SP		
#239	120	20°F to 180°F	2	0.085	72		62, 7	1SP		
#95	120	20°F to 180°F	2-1/2	0.070	72		125, 15	1		
#95B	120	20°F to 180°F	2-1/2	0.072	72		125, 15	1		
#98	105	-65°F to 300°F	1-1/2ht, 4 cld	0.053	72		62, 7	1SP		
#99	105	0°F to 250°F	2-1/2	0.060	72		125, 7	1		
#102	135	0°F to 250°F	3-1/2	0.085	72		125, 15	2SP		
#104	105	0°F to 275°F	2-1/2	0.052	54		62, 7	1SP		
#223	46	20°F to 180°F	1/2	0.025	118	*	00	2SP, UCM36 SP		
#224	70	20°F to 180°F	1	0.042	118	*	62, 1	25LP		
#252	150	20°F to 180°F	3	0.083	72		20, RS125	2		
#230	200	20°F to 180°F	8	0.140	72		187, 27			
#67B	220	20°F to 180°F	8	0.126	72		187, 27, 140, 375, R5	4		
PACKAGE HANDLING/LIGHT-DUTY BELT										
#106	105	-40°F to 250°F	3	0.057	72		125, 15	2SP		
#107	105	-30°F to 250°F	3	0.087	72		125, 15	1		
#109	140	-40°F to 250°F	6	0.110	72		125, 20	2		
#110	69	0°F to 250°F	3/4	0.037	72		62, 1	25LP		
#111	115	0°F to 250°F	1-1/2	0.065	72		62, 7	1SP		
#203	84	0°F to 250°F	3	0.094	72		20	2		
#93	65	0°F to 212°F	1.25	0.40	72		62	36SP		
#113	92	-20°F to 250°F	3	0.070	72		125, 7	1		
#114	105	-40°F to 250°F	3-1/2	0.072	72		125, 15	1		
#118B	220	-25°F to 225°F	8	0.075	60		125, 15, R2	1		
THERMOPLASTIC BELT										
#66C		20°F to 180°F	2-1/2	0.060			7, 125	1		
#250	70	20°F to 180°F	2-1/2	0.077	72		62, hot vic, cold bond	25LP, 36LL		
#249		20°F to 180°F	2-1/2	0.077			62, hot vic, cold bond	25LP, 36LL		
#223	46	20°F to 180°F	1/2	0.025	118	*	00	2SP, UCM36 SP		
#224	70	20°F to 180°F	1	0.042	118	*	62, 1	25LP		
#252	150	20°F to 180°F	3	0.083	72		20, RS125	2		
#230	200	20°F to 180°F	8	0.140	72		187, 27			
#253	150	20°F to 180°F	3	0.083	72		20, RS125	2		
#231	200	20°F to 180°F	8	0.140	72		187, 27			
#60	60	20°F to 180°F	2	0.047	72		1	25LP, 1A		
#280		20°F to 180°F	1-1/2	0.043			hot vic, cold bond	25LP, UCM36		



Our expert customer service personnel are available toll free to help recommend belt, belt fabrications, hose, and hose assemblies for your particular requirements. Whether it be belting or hose, we represent a wide variety of vendors who specialize in manufacturing quality goods.

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Phone: 319-365-0471
 Toll Free: 866-757-7816
 Fax: 319-365-2522
 Web Site: www.apache-inc.com

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