SPECIALTY FASTENERS AND LACING

Some applications don’t allow metal fasteners for connecting belt ends, and replacing endless belts can be time consuming and costly. The Apache | Trico Industrial Division offers the following nonmetallic fastener solutions:

FINGER HINGED LACE
Finger Hinged Lace (FHL) is equipped with flexible, hinged plastic lacing, creating an easy, quick repair alternative to endless belts. FHL requires the belt be made of PVC or polyurethane, have a thickness of .08" to .263", have a minimum belt length of 55", and a maximum belt width of 40".

PLASTIC RIVET
Plastic rivets utilize small plastic plates that are factory installed and joined with a non-metallic pin. Plastic rivets are commonly used in applications where metal cannot be used and requires a 3" or larger pulley.

SPIRAL LACE
Spiral lace is a non-metallic solution using polyester webbing that is either vulcanized or sewn into belt ends. Spiral lace is most commonly used on X-ray machines and metal detectors.

THERMOPLASTIC HINGE
Thermoplastic hinge lace is welded to the belt and is made with the same homogeneous material as your belt, which prevents tearing at the lace. Thermoplastic hinge lace is connected with a metal pin, but can also be connected with a nylon pin for applications where metal detectors are required.

When your application demands something different and requires quick repair options, contact Apache | Trico Industrial Division for the alternative that fits your needs.