

ENDLESS BELTS – ENDLESS POSSIBILITIES

SCOPE OF APPLICATION: Haul off of cables, tubes, wires, ropes and profiles

FABRIC: Customised selection of the type of fabric and quality. All fabrics are produced endless and connectionless using a special manufacturing process.

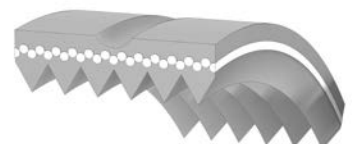
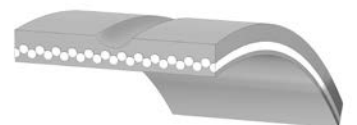
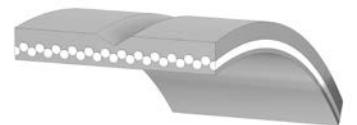
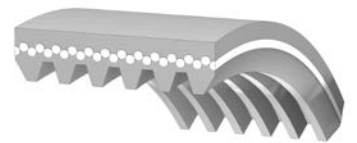
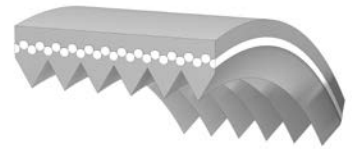
Type of fabric: Polyester
Quality 1250 (tensile loading up to 190 kg per cm belt-width)
Quality 2000 (tensile loading up to 250 kg per cm belt-width)

Type of fabric: Aramid (Kevlar®)
Quality 5000 (tensile loading up to 500 kg per cm belt-width)

The fabric quality can be individually adjusted for higher demands.

Features:

- Endless and connectionless
- Customised manufacture
- No breaking points
- Homogeneous running behaviour
- Very high flexibility
- Low elongation
- Suitable for small roller diameter
- No thickening or adhesive points
- High heat resistance
- Non-directional



COATING:

Application-based selection of the coating material. An innovative coating process, without the use of additional binding agent, guarantees a homogeneous and connectionless coating.

Coating: PVC

- Hardness grade 35-90 Shore-A available
- Customised additional constructions
- Infinite combination options of various Shore hardness values
- High abrasion resistance
- Excellent grip properties
- Suitable for small roller diameter
- Temperature resistance -10°C / + 80°C
- Homogenous coating throughout
- No thickening or adhesive points → No breaking points
- Non-directional
- High flexibility
- Resistant against most oils, greases and acids

Coating: Silicone-rubber

- Hardness grade 50 + 70 Shore-A available
- High heat resistance + 220°C
- Non-stick effect
- Homogenous coating throughout
- No thickening or adhesive points → No breaking points
- Non-directional

PROFILING:

Customised milled areas and profiles on the pulley and cable sides

Profiles: Pulley side

- Poly-V-profile "J", pitch 2.34
- Poly-V-profile "L", pitch 4.76
- Poly-V-profile "M", pitch 9.52
- V-5-V / V-7-V
- Taper gibs
- additional profiles on request

Profiles: Cable side

- all half-round profiles on request
- V grooves: 90°, 100°, 110°, 116°, 120°, 136°, 150°
- additional profiles on request

