

The STRENGTH of METAL

*long life
tight tolerances
high temperature
high strength*

SPECIFICATIONS

MATERIAL	Stainless Steel - runs up to 800°F • Stainless Steel Alloys Special Applications • Steel Alloys - Special Applications Inconel - runs up to 2000°F • Beryllium Copper - Special Applications • Nickel - Special Applications
WIDTH	.020" up to 36" call for minimum quantity requirements
THICKNESS	.003" to .030"
LENGTH	Minimum 1/2" diameter
SURFACE FINISH	Smooth Finish • Embossed • Perforated • Abrasive Black Oxidized • Custom Coated
EDGE FINISH	Slit and deburred • Smooth or Round
COATINGS	Teflon for non-stick release • Rubber for good friction
ATTACHMENTS	Bars, Pins, Pads, Profiles, Custom Fixtures

STEEL BELTS PROVIDE

- High heat resistance
- Vacuum capability
- No lubrication required
- High strength-to-weight ratio
- Dimensional stability
- Flexibility
- Smooth operation
- No static build up
- Sterile environment
- Precise construction
- Magnetic properties
- Long lasting performance
- Accuracy time after time
- Good thermal and electrical conductivity
- Durability in extremely hostile environments



Endless metal belts from Belting Industries providing endless solution

Belting Industries Co., Inc.

20 Boright Avenue • PO Box 310 • Kenilworth, NJ 07033-0310 • www.beltingindustries.com • info@beltingindustries.com

800-THE-BELT (800-843-2358)

**Every application is different.
Belting Industries can design
each product to *your* unique
specifications.**

BELT SURFACE TREATMENTS

- **TEFLON:** Available in several formulations
- **URETHANE:** Bonded to the metal belt
- **SILICONE:** Bonded to the metal belt
- **HYPALON:** Bonded to the metal belt
- **NEOPRENE:** Bonded to the metal belt

SURFACE TREATMENT CHARACTERISTICS

Coating	Main Characteristics	Operating Temperature	Thickness
TEFLON TFE	Anti-Stick	up to 600°F	0.001"
TEFLON FEP	Corrosion Resistant • Low Temperature	-325°F to + 425°F	0.003" to 0.004"
TEFLON-SILVERSTONE	Approved Food Contact	up to 600°F	0.004" to 0.006"
TEFLON-S 550	Abrasion Resistance	up to 450°F	0.0015"
SILICONE RUBBER	Excellent Release • High Friction	up to 400°F	0.004"
POLYURETHANE	High Friction • Moldable	up to 160°F	0.008" to 0.125"
NEOPRENE RUBBER	Compressible • Die Cut Pockets	up to 160°F	0.015" to .250"

Belting Industries designs and manufactures pulleys to meet the unique characteristics of your metal belt requirements.



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