

# Magnetic Food Grade Belting

## Magnetic Detectable Urethane

**Magnetic Food Grade Belting** is an exclusive blending of FDA approved metal detectable thermoplastic resins. This unique combination of materials has created a totally new family of industrial food grade conveyor belting products. The magnetic signature of these products, allows it to be "seen" by most metal detection and X-ray devices used on packaging and production lines.

**Magnetic Food Grade Belting** gives you the ability to locate pieces of belting that have been damaged, fallen off or inadvertently mixed into the product flow; pieces that may have been missed during visual inspection procedures. Why take that chance?

**Magnetic Food Grade belts and parts are the next generation of "safety net" products for progressive food manufacturers and packagers.**

The flexibility of **Magnetic Food Grade Belting** allows BeltingEdge to tailor-make a product that can match your customers' unique requirements. If, for instance, a product must have antimicrobial characteristics in addition to being metal detectable, additives can be incorporated into the polymer that will inhibit the growth of harmful organisms such as bacteria, mold, or fungi, while remaining entirely safe for the most sensitive applications.

### PRODUCT LINE

- Flat Belts
- Heavy Duty Flat Belts
- Positive Drive Belts
- Round Belts
- V-Belts
- Metal Detectable Scrapers
- Feeder Belts
- Xraythane
- Specialty Belts/Cut Parts
- Super Mag Drive Belts

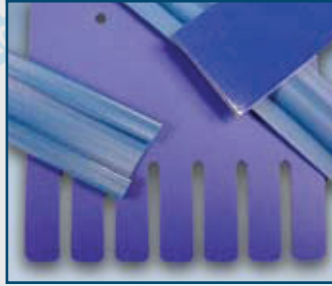


**MODUWARE  
MANUFACTURING**

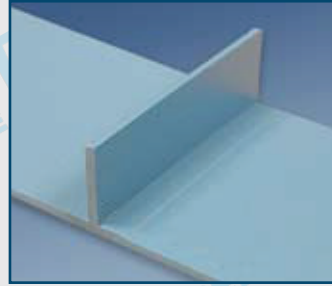
**LEADERS IN QUALITY AND SERVICE**



V-guide In Standard Profiles



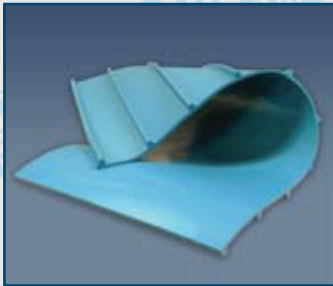
Specialty Belts And Urethane Parts



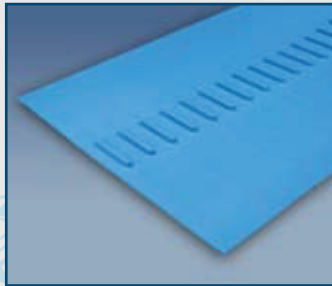
Cleat Fabrications



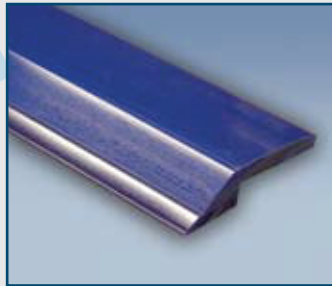
Round Belts



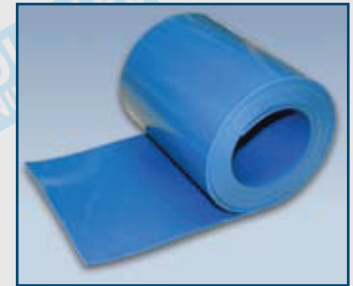
Positive Drive Belts



Super Mag Drive Belts



Urethane Belt Scrapers



Flat Conveyor Belting

## **Magnetic Food Grade Belting**

### **FEATURES & BENEFITS**

- Minimize product recalls
- Clean, smooth hot-weld endless connections
- Positive Drive belts are easier to clean and/or replace on food handling systems
- Belts are all approved for direct food contact in FDA/USDA applications
- Profile belt products (cleats, flanges, v-guides, etc.) are 85±3 Shore A durometer
- Ideal for light to medium duty conveying and power transmission applications
- An excellent material for custom cut parts
- Urethane belt scrapers are abrasion resistant for extended service life

#### **Belt thicknesses**

1mm (.040")
1.5mm (.060")
2mm (.080")
3mm (.120")
3.1mm (.125")
5mm (.196")

#### **Round Belts**

1/8" diameter (3.2mm)
4mm diameter
3/16" diameter (5mm)
1/4" diameter (6.3mm)
5/16" diameter (8mm)
3/8" diameter (9.5mm)
1/2" diameter (12.5mm)

#### **V-Belting**

Z section (10mm)
A section
B section
C section



**MODUWARE**  
MANUFACTURING

**LEADERS IN QUALITY AND SERVICE**

14 Lauda Road,  
Killarney Gardens,  
Western Cape,  
7441

Phone: 021 557 0129  
Mobile: 083 238 1840  
Fax: 021 557 3627  
Email: [huston@beltingedge.co.za](mailto:huston@beltingedge.co.za)