

PE 1000 - MD | material information



PE 1000 - MD

Product full identity:

Polyethylene - Metal Detectable Ultra High Molecular Weight

PE 1000 - MD is tailored for metal detection specifically within the food processing and packaging industries. It offers excellent impact strength, wear and abrasion resistance. PE 1000 - MD also has good chemical resistance, very low moisture absorption and is food compliant.

Properties

- Metal detectable
- Excellent wear resistance and sliding properties
- High impact strength
- Wide temperature range (+80 to -200°C)
- Food contact approved
- Very low moisture absorption
- Low coefficient of friction

Applications

- Scanning equipment

Forms



Solid Rod



Sheet