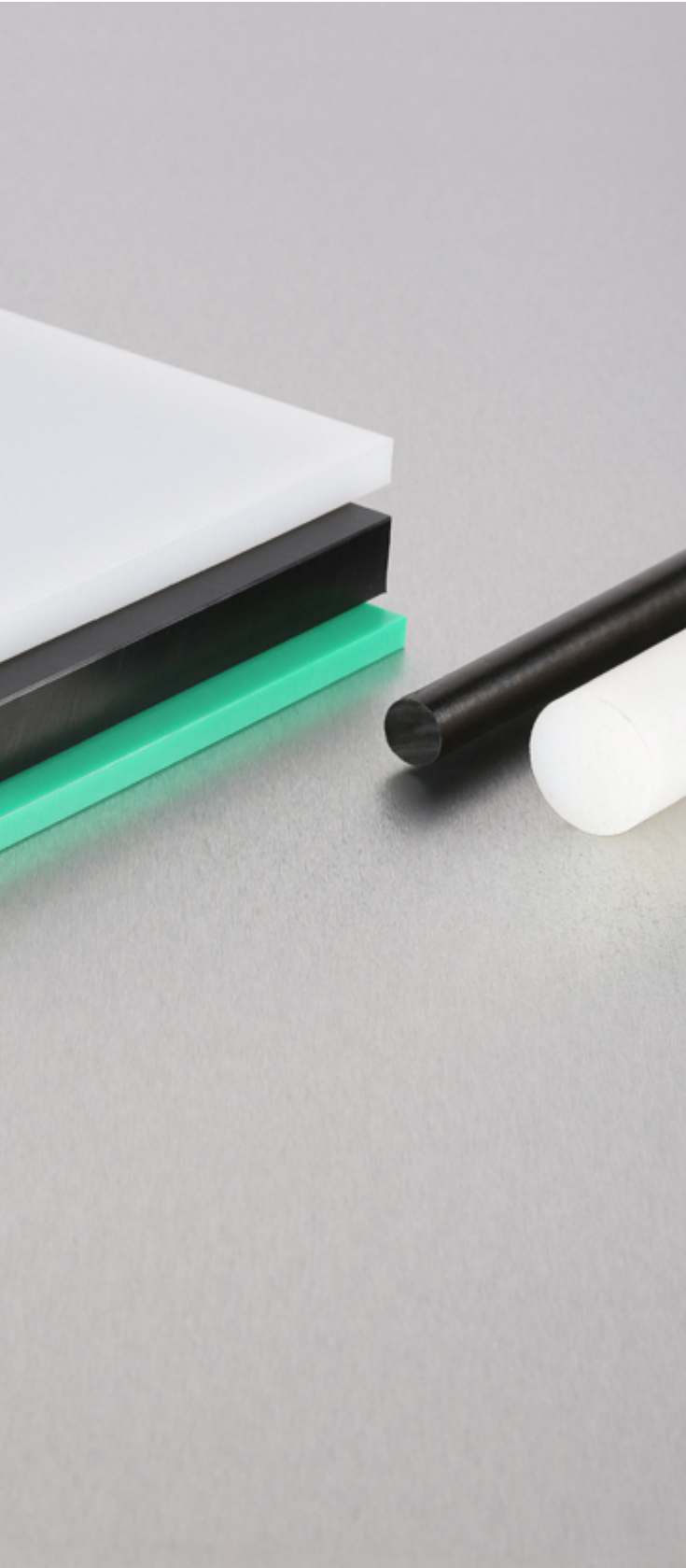


PE 1000 | material information



PE 1000

Product full identity:

Polyethylene - Ultra High Molecular Weight

PE 1000 has high abrasion resistance, excellent sliding properties and high toughness. It has good chemical resistance, high impact strength and low moisture absorption. PE 1000 is also food compliant for all critical processing applications.

Properties

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

Applications

- Food processing
- Conveyor and bottling industries
- General machining
- Plant engineering
- Bulk material handling

Forms



Solid Rod



Wear strip



Sheet