

## PE 500 | material information



### PE 500

#### Product full identity:

#### Polyethylene - High Molecular Weight

PE 500 has high impact strength and abrasion resistance, as well as good chemical resistance. This material also boasts a low friction coefficient, good wear properties and meets all food contact approvals.

### Properties

- Food contact approved
- Low coefficient of friction
- Very low moisture absorption
- Excellent impact strength
- Wide temperature range (+80 to -60°C)

### Applications

- Food processing
- Dairy production
- Beverage processing and filling
- Leisure
- All high impact application

### Forms



Sheet