

PE - LD | material information



PE - LD

Product full identity:

Polyethylene - Low Density

PE - LD has very high impact strength at low temperatures. It has good chemical resistance, low water absorption and excellent electrical properties. PE - LD is a highly flexible material when compared to other PE grades.

Properties

- Very low moisture absorption
- Food contact approved
- High flexibility
- Wide temperature range (+80 to -50°C)
- High impact strength
- Lightweight and weldable

Applications

- Used in areas where the flexibility is a consideration
- Packaging and processing

Forms



Sheet