

PE - HD (300) | material information



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Product full identity:

Polyethylene - High Density (300)

PE - HD (300) is a lightweight material that has excellent impact and sliding properties. PE - HD (300) is also corrosion resistant, has good chemical resistance and low moisture absorption. This material grade is also food compliant, is easy to fabricate and weld.

Properties

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

Applications

- Chemical packaging
- Packaging
- Food processing
- Automotive
- Leisure

Forms



Solid Rod



Square tubes



Sheet



Rectangular tubes



Angle



Weld rod



Channel