

PET | material information



PET

Product full identity:

Polyethylene terephthalate

PET offers specific properties, such as excellent dimensional stability, which makes this material perfect for the manufacture of mechanical precision parts. PET can resist high loads and wear conditions.

Properties

- Excellent dimensional stability
- Good temperature range (+115 to -20°C)
- High strength, stiffness and hardness
- Very good creep resistance
- Low coefficient of friction
- Food contact approved

Applications

- Engineering
- Medical and conveyor industries
- Precision parts

Forms



Solid Rod



Sheet