



100% POST-CONSUMER AND POST-INDUSTRIAL POLYETHYLENE TEREPHTHALATE (PET)

The Petra[®] product line of injection molding resins offers a balance of engineering properties combined with high-temperature performance, chemical resistance, good electrical properties and ease of processing.

BASF'S PETRA[®] COMBINES RIGIDNESS AND HIGH STRENGTH WITH EXCEPTIONAL DIMENSIONAL STABILITY. EXCEPTIONAL FLOW PROPERTIES CAN ALLOW FOR FINISHED PRODUCTS TO HAVE A HIGH-QUALITY SURFACE FINISH WITHOUT PAINT.

CHARACTERISTICS AND PROPERTIES

Glass-reinforced, flame-retardant Petra[®] thermoplastic polyester resins provide customers excellent stiffness and strength in complex and thin molded parts. Characteristics and properties found across Nypel[®] product lines include:

- High temperature performance
- Chemical resistance
- Good electrical properties
- Ease of processing

Furniture

Petra[®] grades for the furniture market can provide you unique designs with improved bend strength, longevity and toughness.

Applications include:

- Chairs
- Hardware
- Covers
- Tracks



Learn more at nexeoplastics.com/basf/petra or contact us to request a free sample.

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