

SEMI FINISHED PRODUCTS

PEEK



Product Review

PEEK (Polyetheretherketone) is a high-performance engineering plastic with excellent mechanical and chemical resistance properties that are related to high temperatures.

Product Properties

- High mechanical strength, hardness and stiffness
- Excellent wear resistance
- Excellent fatigue and tensile strength
- Low coefficient of friction
- High-temperature tolerance
- High electrical properties
- Low moisture absorption
- Good dimensional stability
- High chemical resistance



Applications

Seals
Washers
Bearings
Screws
Wearing rings
Piston parts
Pumps
Valves
Wafer carriers

Industries

Aerospace
Automotive
Ship building
Energy
Electrical and Electronic
Semiconductor
Healthcare
Food processing

Availabilities



Plates

Width: 600 -1250mm
Length: 1000mm & 3000mm
Thickness: 6 - 60mm



Rods

Diameters: 5 - 200mm
Length: 1000 - 3000mm



Tubes

Diameters are various according to DD x ID

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