

Datasheet

RS Pro Beige Round PEEK Tube, 300mm x 90mm OD x 70mm ID

RS Stock No: **778-1762**



Product Details

RS Pro round tube in beige colour, has a polyetheretherketone (PEEK) construction for a good heat deflection temperature. The tube measures 300 mm long with a inner and outer diameter of 70 x 90 mm respectively. It possess high creep resistance with a good slide and wear properties. The tube offers high resistance against high energy radiation and chemicals.

Features and Benefits

- PEEK (polyetheretherketone) tubes with a good heat deflection temperature
- Good machinability
- Inherent flame retardant
- Resistance against high energy radiation
- Good slide and wear properties
- Very good resistance to chemicals
- High creep resistance
- Hydrolysis and superheated steam resistant

Specifications:

Colour	Beige
Flammability Rating	UL94 V-0
Hardness	M 99 Rockwell
Material	PEEK
Tube Form	Round
Density	1.31 g/cm ³
Elongation	15%
Inner Diameter	70 mm
Length	300 mm
Maximum Operating Temperature	+260°C (Long Term), +300°C (Short Term)
Outer Diameter	90 mm
Thermal Conductivity	0.27 W/mK
Water Absorption	0.5%
Tensile Strength	116 MPa