



ENGLISH

Datasheet

RS Pro Black Polyphenylene Sulphide (PPS) Rod, 500mm x 40mm Diameter

RS Stock No: **325-7186**



Product Details

RS Pro polyphenylene sulphide (PPS) rod in black colour, measures 500 mm long with a diameter of 40 mm. This PPS rod possess high thermal and mechanical bearing strength for added durability. It provides good sliding properties with wear resistance. The rod offers high resistance to chemical and gamma radiation.

Features and Benefits

- 10% carbon, graphite and PTFE
- Good sliding properties/wear resistance
- Good thermal/mechanical bearing strength
- Resistance to chemical and gamma radiation
- Rigid and Resistant to impact
- To DIN 50014
- Comes in black colour
- Length approx 500 mm

**Specifications:**

Colour	Black
Flammability Rating	UL94 V-0
Form	Rod
Material	PPS
Density	1.47 g/cm ³
Elongation	1.4%
Impact Strength	20 kJ/m ²
Length	500 mm
Maximum Operating Temperature	+230°C
Rod Diameter	40 mm
Tensile Strength	120 MPa