



Datasheet

Stock No: 325-7170

ENGLISH

# RS Pro Black Polyphenylene Sulphide (PPS) Rod



## Product Details

### PPS (Bearing Grade)

PPS is a high performance material suitable for many demanding applications

- 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
- Black in colour
- Length approximately 500mm

## Specifications:

Colour:	Black
Length:	500mm
Material:	PPS
Form:	Rod
Rod Diameter:	20mm
Density:	1.47g/cm <sup>3</sup>
Tensile Strength:	120 MPa
Flammability Rating:	UL 94 V-0
Maximum Operating Temperature:	+230°C
Elongation:	1.4%