



Datasheet

ENGLISH

Stock No: 325-7158

# RS Pro Black Polyphenylene Sulphide (PPS) Rod, 500mm x 30mm Diameter



## Product Details

### PPS (40% Glass Filled)

PPS is a high performance material suitable for many demanding applications

- Good chemical resistance
- Electrically insulating
- High creep strength with good dimensional stability
- Black in colour
- Length 500 mm

Max Service Temperature (Long Term)	230°C
Elongation	1.60%
Tensile Strength	160 MPa
Density	1.64 g/cm
Flammability Rating	UL 94 V-0
Water Absorption	1%



## Specifications:

Colour:	Black
Length:	500mm
Material:	PPS
Form:	Rod
Rod Diameter:	30mm
Density:	1.64g/cm <sup>3</sup>
Tensile Strength:	160 MPa
Flammability Rating:	UL 94 V-0
Elongation:	1.6%
Maximum Operating Temperature:	+230°C
Hardness:	300 Ball Indentation
Water Absorption:	1%