



Datasheet

Stock No: 752-622

ENGLISH

# RS Pro Opaque Fluoroplastics (PTFE) Rod, 1000mm x 50mm Diameter



## Product Details:

### PTFE (Extruded)

- Extremely high chemical resistance
- Wide temperature range - maximum service temperature 260°C
- Low friction and low adhesion
- Resistant to Radiation
- Excellent dielectric performance

Max Service Temperature (Long Term)	260°C
Elongation	50%
Tensile Strength	25 MPa
Density	2.18 → 2.21 g/cm
Flammability Rating	UL 94 V-0
Water Absorption	0.30%

### Note

The PTFE sheets supplied have a size tolerance of  $\pm 5$  mm



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## Specifications:

Colour:	Opaque
Length:	1000mm
Material:	PTFE
Form:	Rod
Rod Diameter:	50mm
Density:	2.18 to 2.21g/cm <sup>3</sup>
Tensile Strength:	25 MPa
Flammability Rating:	UL 94 V-0
Maximum Operating Temperature:	+260°C
Water Absorption:	0.3%
Elongation:	50%