

Datasheet

Stock No: 196-9950

# RS Pro Opaque Fluoroplastics (PTFE) Rod, 500mm 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



ENGLISH

## Specifications:

Colour	Opaque
Length	500mm
Material	PTFE
Form	Rod
Rod Diameter	50mm
Density	2.18 → 2.21g/cm <sup>3</sup>
Tensile Strength	25 MPa
Flammability Rating	UL 94 V-0
Water Absorption	0.3%
Maximum Operating Temperature	+260°C
Elongation	50%