

Datasheet

Stock No: 680-612

# RS Pro Opaque Fluoroplastics (PTFE) Rod, 1000mm x 6mm 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

PTFE, PPS & Tecasint 2011

## Specifications

Colour	Opaque
Length	1000mm
Material	PTFE
Form	Rod
Rod Diameter	6mm
Density	2.18 to 2.21g/cm <sup>3</sup>
Tensile Strength	25 MPa
Flammability Rating	UL 94 V-0
Water Absorption	0.3%
Elongation	50%
Maximum Operating Temperature	+260°C