



ENGLISH

Datasheet

## RS Pro Grey Polyvinyl Chloride (PVC) Rod, 1000mm x 70mm Diameter

RS Stock No: **700-9859**



### Product Details

RS Pro PVC Rod in grey colour, measures 1000 mm long with a diameter of 70 mm. The rod has good mechanical strength and resistant to most chemicals.

### Features and Benefits

- Good mechanical strength
- Resistant to most chemicals
- Easily fabricated and machined
- Maximum service temperature 60°C
- Uses include: chemical plant-tanks, electrical components, valves and pumps

**Specifications:**

Colour	Grey
Flammability Rating	DIN 4102 B1
Form	Rod
Hardness	65 to 80 Shore D
Material	PVC
Suitability	Chemical Apparatus, Insulators, Plugs, Tank Linings, Pallets, Battery Separators & Signs
Density	1.44 g/cm <sup>3</sup>
Elongation	20%
Length	1 m
Maximum Operating Temperature	+60°C
Rod Diameter	70 mm
Thermal Conductivity	0.159 W/mK
Tensile Strength	500 MPa
Moisture Absorption	<0.04%
Specific Heat	1.7 to 2 J/gK
Thermal Expansion	8 x 10 <sup>-5</sup> 1/K