

## Datasheet

# RS Pro Grey Glass Reinforced Plastic (GRP) Rod, 1150mm x 4mm Diameter

RS Stock No: **770-822**



## Product Details

RS Pro glass reinforced plastic (GRP) rod in grey colour, measures 1150 mm long with a diameter of 4 mm. The rod comes lightweight with a strong and high tensile/flexural strength for added durability. It offers corrosion-resistant and possess good electrical properties. This GRP rod is suitable for ducting, busbar insulators and prototyping applications.

## Features and Benefits

- Lightweight, strong and corrosion-resistant
- Good electrical properties
- High tensile/flexural strength
- Suitable for ducting, busbar insulators, prototyping
- Tube wall thickness 3 mm

**Specifications:**

Colour	Grey
Form	Rod
Hardness	45 to 60 Barcol
Material	Glass Reinforced Plastic
Suitability	Non-Metallic Engineering Components & Electrical Insulation
Density	1.8 to 2.2 g/cm <sup>3</sup>
Length	1.15 m
Maximum Operating Temperature	+90°C
Rod Diameter	4 mm
Thermal Conductivity	0.37 W/mK
Water Absorption	0.5%
Tensile Strength	290 to 760 N/mm <sup>2</sup>
Thermal Expansion	7 x 10 <sup>-6</sup> 1/K