



ENGLISH

Datasheet

RS Pro White Nylon Rod, 500mm x 80mm Diameter

RS Stock No: **408-3958**



Product Details

RS Pro nylon rod in white colour measures 500 mm long with a diameter of 80 mm. This hot melting nylon rod possess self-lubricating qualities with a good electrical characteristics. It offers high chemical and impact resistance.

Features and Benefits

- High melting point nylon 66
- Good electrical characteristics
- High chemical resistance
- Impact resistant
- Easily machined to make gears
- Comes in white colour

**Specifications:**

Colour	White
Flammability Rating	UL HB
Form	Rod
Hardness	170 Ball Indentation
Material	Nylon
Density	1.14 g/cm ³
Elongation	150%
Length	500 mm
Maximum Operating Temperature	+170°C
Rod Diameter	80 mm
Water Absorption	8.5%
Tensile Strength	60 MPa (Wet), 80 MPa (Dry)