



ENGLISH

Datasheet

RS Pro Natural Nylon Rod, 500mm x 130mm Diameter

RS Stock No: **438-3703**



Product Details

RS Pro nylon rod in natural colour, measures 500 mm long with a diameter of 130 mm. The rod possesses high tensile and impact strength for longer life. It offers high resistance to abrasion, chemical, acid and alkaline. This rod comes free of internal stresses, hence is suitable for all bearing, bush and gear applications.

Features and Benefits

- Natural colour cast nylon 6
- Free of internal stresses
- High tensile and impact strength
- Chemical, acid and alkali resistant
- High abrasion resistance
- Low finished component count
- Suitable for all bearing, bush and gear applications

**Specifications:**

Colour	Natural
Flammability Rating	UL 94 HB
Form	Rod
Hardness	160 Ball Indentation
Material	Nylon
Density	1.15 g/cm ³
Elongation	50%
Length	500 mm
Maximum Operating Temperature	+180°C
Rod Diameter	130 mm
Water Absorption	6 to 7%
Tensile Strength	60 MPa (Wet), 85 MPa (Dry)