



ENGLISH

Datasheet

RS Pro Green Nylon Rod, 1000mm x 35mm Diameter

RS Stock No: **771-178**



Product Details

RS Pro nylon rod in green colour, measures 1000 mm long with a rod diameter of 35 mm. The rod possesses excellent hardness, durability and creep resistance qualities. It has a typical frictional coefficient that is half of other lubricated nylons. This oil-filled nylon rod offers high resistance to water absorption and has free-cutting properties that enable tight machining tolerances. Hence it is suitable for bearing, bush, roller and wheel applications.

Features and Benefits

- Typical frictional coefficient half that of other lubricated nylons
- High resistance to water absorption
- Excellent hardness, durability and creep resistance qualities
- Free-cutting properties enable tight machining tolerances
- Suitable for bearing, bush, roller and wheel applications

**Specifications:**

Colour	Green
Flammability Rating	UL 94 HB
Form	Rod
Hardness	125 Ball Indentation
Material	Nylon
Density	1.15 g/cm ³
Elongation	40%
Length	1000 mm
Maximum Operating Temperature	+180°C
Rod Diameter	35 mm
Water Absorption	6%
Tensile Strength	70 MPa