



ENGLISH

Datasheet

RS Pro Black Nylon Sheet, 500mm x 300mm x 6mm

RS Stock No: **514-798**



Product Details

RS Pro cast nylon 6 rod in black colour measures, 500 x 300 x 6 mm diameter and is modified by addition of molybdenum disulfide for low friction and self-lubricating property. The sheet is capable of working under high temperatures and high mechanical strength. It is suitable for bushes, bearings, gears and wheels etc.

Features and Benefits

- Modified by addition of molybdenum disulfide
- Low friction and self-lubricating
- Capable of high temperatures and high mechanical strength
- High abrasive and ultra-violet light resistant
- Suitable for bushes, bearings, gears and wheels etc
- Comes in black colour



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Specifications:

Colour	Black
Flammability Rating	UL 94 HB
Material	Nylon
Density	1.14 g/cm ³
Elongation	25%
Length	500 mm
Maximum Operating Temperature	+170°C
Thickness	6 mm
Water Absorption	7%
Width	300 mm
Tensile Strength	75 MPa