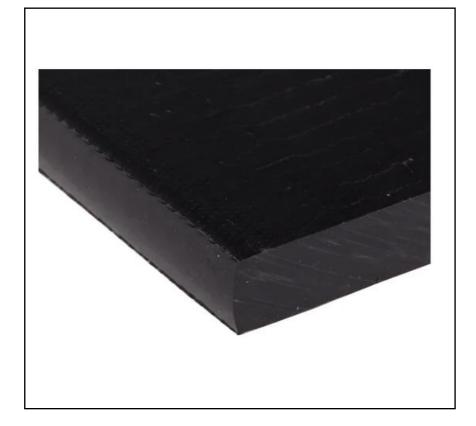


### **Features**

- 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

# **RS PRO Plastic Sheets**

RS Stock No.: 514-792



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## **Plastic Sheets**



#### **Product Description**

RS PRO cast nylon 6 rod in black colour measures, 500 x 300 x 10 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.

#### **General Specifications**

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Colour	Black
Flammability Rating	UL 94 HB
Material	Nylon
Density	1.14 g/cm <sup>3</sup>
Elongation	25%
Tensile Strength	75 MPa
Water Absorption	7%
Maximum Operating Temperature	+170°C

#### **Mechanical Specifications**

Length	500 mm
Thickness	10 mm
Width	300 mm