



ENGLISH

Datasheet

RS Pro Natural Nylon Sheet, 500mm x 500mm x 40mm

RS Stock No: **184-7232**



Product Details

RS Pro cast nylon 6 sheet in natural colour, measures, 500 x 500 x 40 mm and is free of internal stresses. It possess high tensile and impact strength for added durability. This sheet offers high resistance to chemical, acid, alkali and for abrasion wear. The sheet 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
- Comes in natural colour

**Specifications:**

Colour	Natural
Flammability Rating	UL 94 HB
Hardness	170 Ball Indentation
Material	Nylon
Density	1.15 g/cm ³
Elongation	55%
Length	500 mm
Maximum Operating Temperature	+170°C
Melting Point	+215°C
Thermal Conductivity	0.38 W/mK
Thickness	40 mm
Water Absorption	6 to 7%
Width	500 mm
Tensile Strength	83 MPa