

Datasheet

Stock No: 680-296

RS Pro White Nylon Sheet, 500mm x 300mm x 12mm



Product Details

Nylon 66

- High melting point Nylon 66
- Good electrical characteristics
- High chemical resistance
- Impact resistant
- Easily machined to make gears
- White in colour

Max. Service Temp. (Long Term)	+100°C
Elongation	40%
Tensile Strength	70-90 MPa
Density	1.41 g/cm
Flammability Rating	UL 94 V-2
Water Absorption	7-9% at saturation

Natural & Cast Nylon

These materials have good chemical, abrasion and UV resistance, are easy to machine and possess good self-lubricating qualities. They are resistant to hot water and can be welded.



Specifications

Colour	White
Length	500mm
Width	300mm
Thickness	12mm
Material	Nylon
Density	1.14g/cm ³
Tensile Strength	60 (Wet) MPa, 80 (Dry) MPa
Flammability Rating	UL HB
Water Absorption	8.5%
Maximum Operating Temperature	+170°C
Elongation	150%