

Datasheet

Stock No: 680-303

RS Pro White Nylon Sheet, 500mm x 300mm x 16mm



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	16mm
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%