

Datasheet

Stock No: 680-482

RS Pro White Acetal Sheet, 500mm x 300mm x 8mm



Product Details

Acetal Copolymer

Low moisture absorption and good chemical resistance with excellent mechanical strength. Dimensionally stable, suitable for close tolerance components, bearings, bushes, gears, valves and valve seatings. White in colour

Max Service Temp.	100°C
Elongation	40%
Tensile Strength	65 MPa
Hardness (Rockwell-Shore D)	M86 Rockwell
Flammability Rating	UL 94 HB
Water Absorption	0.5% at saturation

Acetal Copolymer & Homopolymer

Both materials are available in rod and sheet form, they are abrasion and impact resistant and exhibit good chemical resistance. They are easy to machine and have excellent self lubricating properties. Both are UV light resistant and can be welded.

Specifications

Colour	White
Length	500mm
Width	300mm
Thickness	8mm
Material	Acetal
Density	1.41g/cm ³
Tensile Strength	60 MPa
Hardness	M 86 Rockwell
Flammability Rating	UL 94 HB
Water Absorption	0.5%
Maximum Operating Temperature	+100°C
Elongation	30%
Polymer Type	Copolymer