

Datasheet

Stock No: 680-836

RS Pro Acrylic Rod, 1000mm x 6mm Diameter



Product Details

Acrylic Sheet & Rod

High chemical resistance thermoplastic, available in either cast or extruded types.

Cast Acrylic

Surface quality achieved by casting against glass

92% Light transmission

Excellent long term weather resistance with no discolouration

Extruded Acrylic

Machineable and easy to weld

High impact and weather resistance

Available in clear rod and sheet, or 5mm thick opaque translucent sheet

Max. Service Temp. (Long Term)	70°C
Elongation at Break	1.41
Tensile Strength at yield	65 MPa
Density g/cm ³	1.41
Hardness (Rockwell-Shore D)	M90
Water Absorption	0.005%



Specifications

Length	1000mm
Material	Acrylic
Form	Rod
Rod Diameter	6mm
Density	1.41g/cm ³
Tensile Strength	65 MPa
Water Absorption	0.005%
Maximum Operating Temperature	+70°C
Hardness	M 90 Rockwell