



ENGLISH

Datasheet

Stock No: 825-253

RS Pro Acrylic Sheet, 500mm x 400mm x 6mm



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



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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	500mm
Width	400mm
Thickness	6mm
Material	Acrylic
Density	1.41g/cm ³
Tensile Strength	65 MPa
Hardness	M 90 Rockwell
Water Absorption	0.005%
Maximum Operating Temperature	+70°C
Finish	Clear