



ENGLISH

## Datasheet

Stock No: 824-503

# RS Pro Acrylic Sheet, 500mm x 400mm x 2.5mm



## 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 <sup>3</sup>	1.41
Hardness (Rockwell-Shore D)	M90
Water Absorption	0.005%

## Specifications:

Length	500mm
Width	400mm
Thickness	2.5mm
Material	Acrylic
Density	1.41g/cm <sup>3</sup>
Tensile Strength	65 MPa
Hardness	M 90 Rockwell
Water Absorption	0.005%
Maximum Operating Temperature	+70°C
Finish	Clear