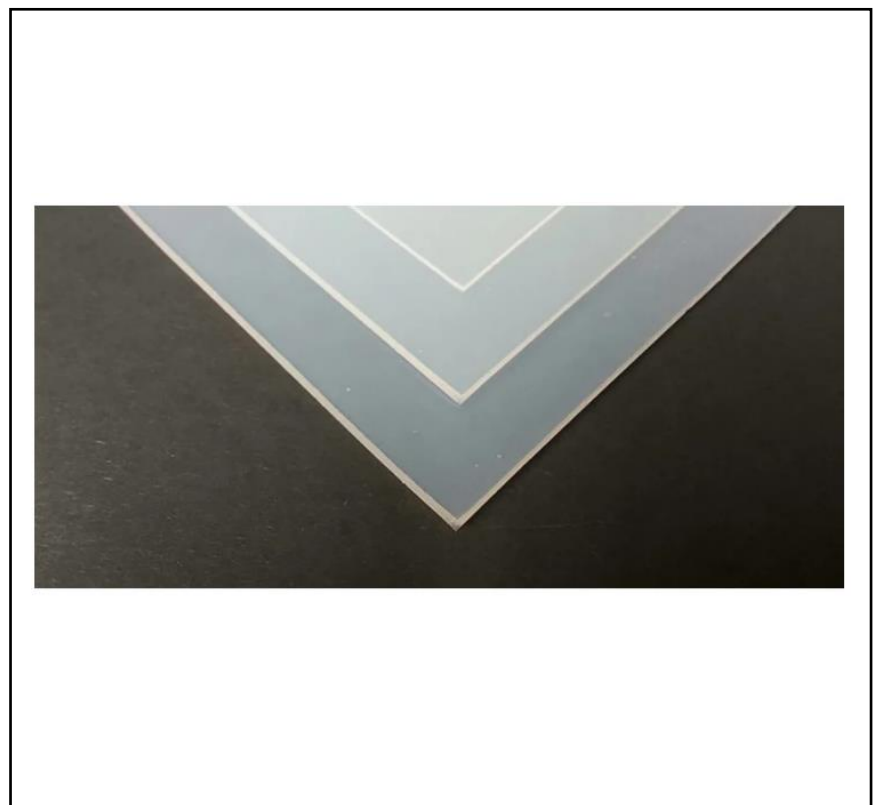


FEATURES

- Commercial translucent silicone rubber sheet
- Wide operational temperature range
- Good electrical insulation properties
- Length of 600 mm
- Width of 600 mm
- Thickness of 6 mm
- Density of 1.2g/cm³
- FDA and WRAS approved
- 340% elongation so it stretches to almost three and a half times its original length
- Resistant to ozone, oxidation and UV light
- Minimum operating temperature of -60°C
- Maximum operating temperature of +230°C

RS PRO Translucent Rubber Sponge Sheet, 600mm x 600mm x 6mm

RS Stock No.: 878-8571



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This translucent silicone rubber sheet is suitable for high-voltage circuit-breaker switches and other applications that require excellent electrical insulation properties at a wide range of temperatures.

The rubber sheet has a Shore A hardness rating of 60±5, making it rigid, but flexible. It can tolerate temperatures from -60°C to +230°C and is highly resistant to oxidation, UV (ultra-violet) light and ozone.

General Specifications

Colour	Translucent
Suitability	FDA and WRAS approval for use with food and drink
Flammability Rating	FAR 25/JAR 25/CS 25 Appendix F, part 1
Material	Silicone
Application	Electrical insulation, food, beverage and pharmaceutical industries, packaging, lighting seals and insulation

Electrical Specifications

Dielectric Strength	23kV/mm
Dielectric Constant	2.9

Mechanical Specifications

Length	600mm
Thickness	6mm
Width	600mm
Density	1.2g/cm ³
Elongation	100%
Hardness	60±5 Shore A
Tensile Strength	1146psi
Tear Strength	14.2N/mm

Operation Environment Specifications

Maximum Operating Temperature	+230°C
Minimum Operating Temperature	-60°C

Approvals

Compliance/Certifications	RoHS Compliant; FDA 21 CFR 177-2600; WRAS 1310541; FAR 25/JAR 25/CS 25 Appendix F part 1; 571FMVSS302
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