

White Silicone Sheet

SIL40

DATA SHEET



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Description

SIL40 White silicone rubber available in various widths and thicknesses and supplied in 5 metre lengths. Silicone has an excellent resistance to ozone, oxidation, ultraviolet light, corona discharge, cosmic radiation, ionising radiation and weathering in general. All of these properties make silicone an ideal rubber for many applications including automotive, catering environments (food and drink containers / seals), construction, electronics, energy, HVAC, lighting and marine.

Technical Information

Temperature Range:	-60°C to +230°C
Hardness:	40°±5
Tensile Strength:	9.0 Mpa
Elongation to Failure:	525
Tear Strength:	23 N/nm
Compression set 24 hours @ 150°C:	25%
Compression set 22 hours @ 300°C:	22%

Thickness

1.5mm-
(other thicknesses on request)

Sheet Size

1.2m wide x 5, 10m rolls

Cutting

Standard Press Tools

Accreditations

- FDA 21 CFR 177-2600 compliant
- BfR compliant
- EU 1935/2004
- WRAS compliant GP40-70 only
- FAR 25/JAR 25/CS 25 Appendix F, Part 1 (a)(1)(iv) (a)(1)(v) horizontal flammability
- Automotive Standard PART 571MVSS302
- REACH compliant and ROHS compliant

