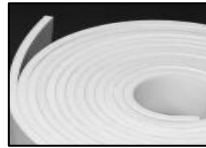


MATERIAL DATA SHEET

DESCRIPTION

**WHITE SOLID SILICONE RUBBER STRIP
50MM X 1.5MM**



ORDER CODE

SIL 3231

PARAMETER	VALUE
MATERIAL	SOLID SILICONE
HARDNESS (ASTM D2240, DIN ISO 7619-1)	55 – 65° SHORE A
TEMPERATURE RANGE	-60°C TO +230°C +250°C INTERMITTENT
TENSILE STRENGTH (ISO 37 TYPE 1, ASTM D412 DIE C, DIN 53504 TYPE S1)	7MPA (MIN)
COMPRESSION SET 24 HOURS @ 150°C (BS903 PT A6 TYPE B, DIN/ISO 815 TYPE B)	13% (TYP)
ELONGATION @ BREAK (ISO 37 TYPE 1, ASTM D412 DIE C, DIN 53504 TYPE S1)	280% (MIN)
TEAR STRENGTH (ASTM D264 DIE B)	12.5N/MM (MIN)
ABRASION RESISTANCE	110MM ³
FLAMMABILITY – FAR 25/JAR 25/CS 25 APPENDIX F, PART 1, (A)(1)(IV) AND (A)(1)(V) HORIZONTAL	PASS
AUTOMOTIVE STANDARD PART 571FMVSS302	PASS
FDA APPROVAL (21CFR177.2600)	PASS

GENERAL CHARACTERISTICS

EXCELLENT RESISTANCE TO OZONE, OXIDATION, ULTRAVIOLET LIGHT, CORONA DISCHARGE, COSMIC RADIATION, IONISING RADIATION AND WEATHERING IN GENERAL

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