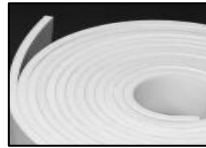


## MATERIAL DATA SHEET

DESCRIPTION

**WHITE SOLID SILICONE RUBBER STRIP  
50MM X 5MM**



ORDER CODE

**SIL 3235**

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 <sup>3</sup>
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
<b><u>GENERAL CHARACTERISTICS</u></b>	
EXCELLENT RESISTANCE TO OZONE, OXIDATION, ULTRAVIOLET LIGHT, CORONA DISCHARGE, COSMIC RADIATION, IONISING RADIATION AND WEATHERING IN GENERAL	

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