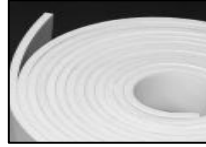


MATERIAL DATA SHEET

DESCRIPTION

**WHITE SOLID SILICONE RUBBER STRIP
25MM X 3MM**



ORDER CODE

SIL 3232

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

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