

Flame Retardant Silicone Sponge Sheet 2000mm x 1000mm x 2mm

Product SKU: 3044271

Closed cell sponge sheeting suitable for protecting against dust and moisture.



Colour: White

Material: Silicone

Operating temperature range: -60°C to 230°C

FAR 25/ JAR 25 /CS 25 Horizontal Flammability Tests, Automotive Standard Part 571MVSS302 and IP65.

| Physical Property | Test Method | Units | Typical Values |
|----------------------------|----------------|------------------------------------|----------------------|
| Hardness | ASTM D412 | ShA | 9 |
| Elongation at Break | ASTM D412 | % | 180 |
| Tensile Strength | ASTM D412 | MPa | 0.53 |
| Tear Resistance | ASTM D412 | kN/m | |
| Compression Set 22h @ 70°C | | % | 2.33 |
| Brittle Point | ASTM D746 | °C | -80 |
| Thermal Conductivity | BS 874 Part 2 | W.m ⁻¹ .K. ¹ | 6.4x10 ⁻² |
| Limiting Oxygen Index | BS 2782 Part 1 | % | 24 |
| Radiation Resistance | | Grays | >105 |

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