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Material Specification Sheet

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RHN 26G



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Fluorosilicone

General Information

Fluorosilicone sheeting is designed to be used in applications where normal silicone would degrade with harsh chemicals or fluids Used where extreme conditions exist.
Fantastic temperature range
Extremely resistant to fuels and solvents.
Naturally resistant to ozone
Low compression set
Fungus resistant.

NB: Care should be taken in selecting the most suitable quality for each individual application. Advice is available but the final responsibility remains with the customer.

Thicknesses Available (915mm wide)

0.5mm; 0.8mm; 1mm; 1.6mm; 3.2mm

Colour

Blue – Talc Free

Compliance

Compliant with standards MIL-RR-25988 Type 2 Class 1 GD60 AMS 3325

Properties	Test Method	Typical Properties
Specific Gravity G/CC	ASTM D297	1.50
Durometer/Shore A	ASTM D2240	60
Tensile Strength, PSI	ASTM D412	900
Elongation %	ASTM D412	200
Tear PPI DIE 'B'	ASTM D624	40
Temperature Range	°C	-53.8°C to +260°
Volume Change % Fuel 'C' 22hrs @ 25°C		20%

****The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied****

