

S I L E X₁

S I L I C O N E S₀



Certificate No. 0372

FLUOROSILICONE SHEETING DATA SHEET

- Talc Free
 - Material Available From Stock
 - Meets MIL-R-25988 Type 2 Class I GR60 & MIL-DTL-25988
 - AMS 3325
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Material Spec

Description :

Fluorosilicone sheeting is designed to be used in applications where normal Silicone would degrade with harsh chemicals or fluids and used where extreme conditions exist.

The material will perform within a temperature range of -53.8°C to +260°C.

Fluorosilicone is extremely resistant to fuels and solvents and naturally resistant to ozone. It is available in various thicknesses and widths, please contact for further information.

Features :

- Excellent Gasketing Material
- Resistant to Harsh Chemicals, Fuels & Solvents
- Resistant to Extreme High/Low Temperatures
- Low Compression Set
- Fungus Resistant
- UV/Ozone Resistant

Physical Properties :

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 above values are typical properties and are provided for information only. They should not be used to set specification requirements. It is up to the end user to determine whether the material is suitable for the intended application.