

VFL60SH

Fluorosilicone Rubber Sheeting

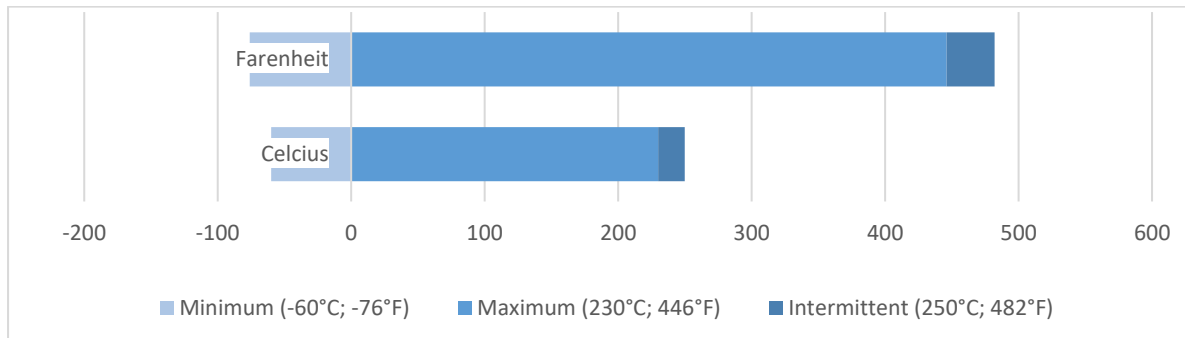
Material

Fluorosilicone Rubber Sheeting

Available Grades

914mm wide, 60° shore A blue available in a variety of thicknesses. Other colours and formats on request.

Temperature Range



General Information

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. Fluorosilicone is extremely resistant to fuels and solvents, to extreme high/low temperature, also resistant to fungus. It is available in various thicknesses and widths, please contact us for further information.

Material compliance

- AMS 3325
- REACH and RoHS compliant

Environmental Resistance

Silicone Rubber Products have an excellent resistance to:

- Ozone
- Oxidation
- Ultraviolet light
- Corona discharge
- Cosmic radiation
- Ionising radiation
- Food and beverage
- Weathering in general

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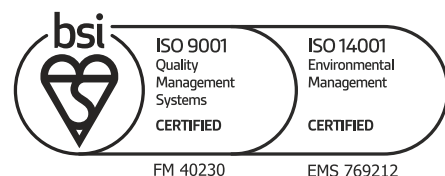
Viking Extrusions Ltd – Ivy Arch Road, Worthing, West Sussex, BN14 8BX, UK

Company Number: 2634482UK

VAT Number: GB587651394

Registered in England & Wales

REV 01 – Last Updated: 14/06/24



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Fluorosilicone Rubber Sheeting

Typical Applications

Sealing applications for volatile fuels and chemicals in harsh environments.

Material compliance

- Supplied in continuous roll lengths
- Widths of 914mm (standard)
- Pressure sensitive adhesive backing
- Cut gaskets
- Fabrications

Material Properties

Property	Units	Test Method	Typical Properties
Specific Gravity	g/cm ³	ASTM D297	1.50
Hardness	Shore A	ASTM D2240	60
Tensile Strength	PSI	ASTM D412	900
Elongation	%	ASTM D412	200
Tear Strength	PPI DIE 'B'	ASTM D624	40
Volume Change Fuel 'C' 22hrs at 25°C	%	°C	20%

These figures are only intended as a guide and should not be used in preparing specifications.

In-house capabilities for extensive industry specific testing available on request.

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