

# VGD300FFSH

## Fine Fabric Finish Silicone Sponge Sheet

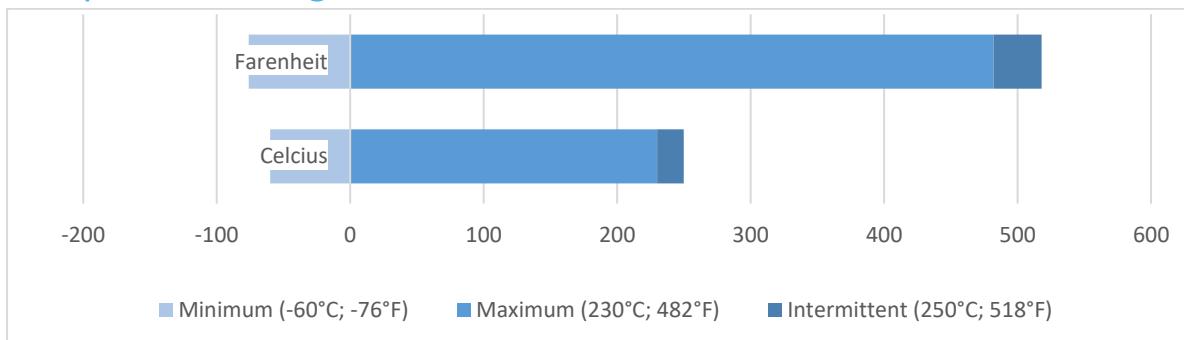
### Material

Predominantly closed cell silicone sponge with fabric finish on both sides

### Available Grades

VGD300FFSH

### Temperature Range



### General Information

VGD300FFSH has a fine fabric textured surface commonly favoured by T-Shirt and fabric printers for ease of release and having optimum density for this process. Other industries occasionally prefer this texture against the smooth surface of our other sponges for aesthetic reasons.

### Material compliance

- AMS 3195
- REACH and RoHS compliant

### Availability format

- Thicknesses of 1.6, 2.4, 3.2, 4.8, 6.4, 8.0, 9.5, 12.7mm
- Widths up to 1200mm
- Available in red/orange colour and black
- Supplied in rolls or individual sheets
- Pressure sensitive adhesive backing
- Punched / cut gaskets
- Rolls up to 8m long

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for their intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. The information contained within this data sheet is subject to change without notice.

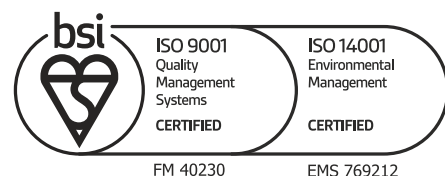
**Viking Extrusions Ltd** – Ivy Arch Road, Worthing, West Sussex, BN14 8BX, UK

Company Number: 2634482UK

VAT Number: GB587651394

Registered in England & Wales

REV 01 – Last Updated: 20/06/24



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### Environmental Resistance

Silicone Rubber Products have an excellent resistance to:

- Ozone
- Oxidation
- Ultraviolet Light
- Corona Discharge
- Cosmic radiation
- Ionising radiation
- Weathering in general

### Typical Applications

- Automotive
- Construction
- Insulations
- MUG Press
- Electronics
- Heating and Ventilation (HVAC)
- Lighting and Marine
- Energy
- Industrial
- T-shirt Press

### Material Properties

Property	Units	Typical Value	Test Method
Density < 6.4mm thick	kg/m <sup>3</sup>	690 (43) MAX	ASTM D1056
Density ≥ 6.4mm thick	(lb/ft <sup>3</sup> )	550 (34) MAX	
Compression Deflection 25% Compression	kPa (PSI)	41-96 (6-14)	ASTM D1056
Compression Set (22 hrs, 100°C)	% typical	5	ASTM D1056
Tensile Strength	kPa (PSI)	862 (125)	ASTM D412
Brittle Point	Max Typical °C Max Typical °F	-55 (-67)	ASTM D746
Elongation	%	230	ASTM D412

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

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