

Data Sheet

AMS 3325 Fluorosilicone Rubber Sheeting

Data Sheet Type	Final
Material Reference	AMS3325
Polymer	Silicone
Date Issued	02/04/25



Description

Fluorosilicone Sheeting is designed for use with harsh chemicals or fluids in extreme conditions and where normal Silicone would degrade.

Particularly suitable for Low Temperature Applications

Specifications	Values	Test Methods
Elongation at Break	200 %	ASTM D412
Highest Recommended Working Temperature	260 °C	None
Lowest Recommended Working Temperature	-54 °C	None
Shore Hardness (Shore A)	60 ° Shore	ASTM D2240
Specific Gravity	1.5 g/cc	ASTM D297
Tear Strength	40	ASTM D624 Die B
Tensile Strength	900 PSI	ASTM D412
Volume Change Fuel C 22 Hrs @ 25°C	20 %	None

Purposes



Chemical Resistant High Working Temperature Low Working Temperature Ozone Resistance Petrol Resistance

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.