

## Closed Cell Silicone Sponge Medium Density Sheet

1135M

### Description

Silicone sponge is an excellent material for gasketing applications that require a soft compressible material. It is resistant to extreme temperatures and offers good compression set. Generally, the surface has a fine fabric finish on both sides. Color is Red.

### Features

- » Extreme High & Low Temperatures
- » High Compressibility
- » Low Compression Set
- » UV/Ozone Resistant
- » Excellent Gasketing Material
- » Low toxic fume when burnt

### Specifications

- » AMS3195
- » Mil-R-46089
- » ASTM D1056
- » Mil-R-6130
- » Mil-Std 670 TE12

### Product Data

Properties	Specification AMS3195	Typical Values	Test Method
Density, lbs/cubic in. Under 1/4" thick	.025 Max	.020	ASTMD1056
Density, lbs/cubic in. Over 1/4" thick	.020 Max	.018	ASTMD1056
Compression Deflection, PSI	6-14	11	ASTMD575
Compression Set, 22 hrs. @ 212°F	60% Max	29	ASTMD395
Brittle Point °F	-67	-103	ASTMD746
Temperature Range °F	N/A	-103 to +450	ASTMD573
Water Absorption	5% Max	Pass	ASTMD471
Tensile Strength, PSI	N/A	100	ASTMD412
Elongation, %	N/A	200	ASTMD412
Thermal Conductivity BTU in./hr. ft <sup>2</sup> °F	N/A	.6	ASTMD433
Dielectric Strength (approx)	-	150 volts/mil	-

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All technical advise and recommendation are rendered by Seller free of charge. While based on data believed to be reliable, seller assumes no responsibility.