

## Closed Cell Silicone Sponge Soft Density Sheet

1135S

### 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	Limits	Typical Values
Density, lbs/cubic in. Under 1/4" thick	.025 Max	.020
Density, lbs/cubic in. Over 1/4" thick	.020 Max	.018
Compression Deflection, PSI	5-9	7
Compression Set, 22 hrs. @ 212°F	60% Max	29
Brittle Point °F	-67	-103
Temperature Range °F	N/A	-103 to +450
Water Absorption	5% Max	Pass
Tensile Strength, PSI	N/A	90
Elongation, %	N/A	150
Dielectric Strength (approx)	-	150 Volts/mil

### *Service is Our Business*

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