



Low Compression Set Silicone Sponge Medium Density Sheet

1135 LCSM

Description

Our Low Compression set silicone sponge is a closed cell sponge material. It is an excellent material for gasketing applications that require a soft compressible material with a low compression set. It is resistant to extremem high and low temperatures. It is available in Red and Brown color.

Features

- » Very Low Compression Set
- » High Compressibility
- » Extreme High & Low Temperatures
- » UV/Ozone Resistant
- » Excellent Gasketing Material

Specifications

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

Product Data

| Properties | Specification AMS3195 | 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 | 6-14 | 11 |
| Compression Set, 22 hrs. @ 212°F | 60% Max | 5 |
| Brittle Point °F | -67 | -103 |
| Temperature Range °F | N/A | -103 to 500 |
| Water Absorption | 5% Max | Pass |
| Tensile Strength, PSI | N/A | 100 |
| Elongation, % | N/A | 200 |
| 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.