

ARP-LCS-M

Closed Cell Medium Density Low Compression Set Silicone Sponge

Features:

- Excellent Compression Set Resistance
- High Compressibility
- Resistance to Extreme High and Low Temperatures
- Outstanding Resistance to UV, Ozone, Oxidation and Weathering
- Excellent Gasketing Material

Specifications:

Capable of Meeting:

- AMS3195
- MIL-R-4608-9 S/S by ASTM D1056
- MIL-R-6130C S/S by ASTM D6576 Type II

Properties	Test Method	Typical Values
Color	Visual	Red/Grey
Finish	Visual	Smooth
Width	ASTM D751	36"
Thickness	ASTM D751	.062" – .500"
Density, lbs./cubic inch	ASTM D1056	.012
Density, lbs./cubic foot	ASTM D1056	21
Compression Deflection @ 25%, psi	ASTM D1056	6
Compression Set, % 50%, 22 hrs. @ 212°F,	ASTM D1056	10
Temperature Range	Fahrenheit (°F)	-100 to + 500
Tensile Strength, psi	ASTM D412	85
Elongation, %	ASTM D412	100
Water Absorption, %	ASTM D471	< 5

*The density of samples of different sizes will be different from that stated here

Availability:

- Custom Widths
- Continuous Roll Lengths
- Color Match Capabilities
- Pressure Sensitive Adhesive (PSA) Backing

The information supplied herein is based upon information currently available on the subject. The above values are typical properties and should be used only as a guide. There are no warranties, either expressed or implied, including the warranty for fitness of use or of merchantability. It is up to the end user to determine whether the material is appropriate for the intended application.