

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