

ARP-FR-S

Flame Retardant Closed Cell Soft Density Silicone Sponge

Features:

- Meets UL Flammability and Self-Extinguishing Classification
- Excellent Compression Set Resistance
- Resistance to Extreme High and Low Temperatures
- Outstanding Resistance to UV, Ozone, Oxidation & Weathering
- Exceptionally Low Water Absorption
- Lightweighting Compliant

Specifications:

- UL94 HB
- FMVSS 302

Properties	Test Method	Typical Values
Color	Visual	Red
Finish	Visual	Smooth
Width	ASTM D751	36"
Thickness	ASTM D751	.062" – .500"
Density, lbs./cubic inch	ASTM D1056	.009
Density, lbs./cubic foot	ASTM D1056	15
Compression Deflection, psi @ 25%	ASTM D1056	6
Compression Set, % (50%, 22 hrs. @212°F)	ASTM D1056	13
Water Absorption	ASTM D1056	< 3
Temperature Range	Fahrenheit (°F)	-76°F to 450°F +500° <i>intermittent</i>
Tensile Strength, psi	ASTM D412	80
Elongation, %	ASTM D412	100

Availability:

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

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



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.