

## R-10460 MEDIUM FLAME RETARDANT SILICONE SPONGE

### PRODUCT DESCRIPTION

COHRLASTIC® R-10460 medium silicone sponge rubber is a flame retardant closed cell sponge that can be used in most gasketing applications. This material is flexible and compressible and designed for use in extreme temperature ranges, with excellent weatherability, compression set resistance, electrical strength and non stick properties.

### APPLICATION ADVANTAGES

- Capable of meeting AMS 3195 closed cell specification.
- Capable of meeting MIL-R-6130 type II grade A,B & C,
- MIL-R-46089,
- Boeing BMS1-23, BMS1-60 type 1 grade B.
- Douglas DMS1597, DMS1980 grade 2.
- Standard color is blue / gray.
- Meets UL flammability classification with a 94HBF rating.

### PHYSICAL PROPERTIES \*

Compression (psi)	(ASTM D-1056)	6-14
Tensile Strength (psi)	(ASTM D-412)	75
Elongation (%)	(ASTM D-412)	125
Compression Set (%)	(ASTM D-1056)	5
Density (lbs./in. <sup>3</sup> )	(D-297 hydrostatic method)	0.017
Water Absorption (%)	(ASTM D-1056)	<5
Temperature Range (°F)		- 100 - + 500

\*All properties are typical values and should not be used for writing specifications.

### AVAILABILITY

Sheet goods 36" x 36" 1/16", 1/8", 3/16", 1/4", 3/8" 1/2" Special 3/32" is available in sheet goods.

® REGISTERED TRADEMARK, Saint Gobain (FURON)

**Important Notice To Purchaser:** *The following is made in lieu of all warranties, expressed or implied. Seller's and manufacturer's only obligation shall be to replace such quantity of the product found to be defective. Neither seller or manufacturer shall be liable for any injury, loss or damage, direct or con-sequential arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and the user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be changed except by an agreement signed by officers of seller and manufacturer.*