



## R-10450 FIBERGLASS REINFORCED SILICONE SPONGE

### PRODUCT DESCRIPTION

COHRLASTIC® R-10450 reinforced silicone sponge rubber is a general purpose closed cell sponge and can be used in most gasketing applications. This material is flexible and compressible and designed for use in extreme temperature ranges, with excellent weatherability, electrical strength and non stick properties. The fiberglass is sandwiched between two layers of silicone sponge and offers dimensional stability in the x-y directions. The addition of fiberglass also allows for the accurate cutting of narrow wall gaskets.

### APPLICATION ADVANTAGES

- Standard color is blue / gray
- Reinforced for excellent tensile strength.
- Eliminates outward extrusion under pressure.

### PHYSICAL PROPERTIES \*

Compression Deflection (psi)	(ASTM D-1056)	8-16
Tensile Strength (ppi fabric break)	(ASTM D-412)	180
Elongation (%)	(ASTM D-412)	<10
Compression Set (%)	(ASTM D-1056)	25
Density (lbs./in. <sup>3</sup> )	(D-297 hydrostatic method)	0.020
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

Continuous length 36" wide. thickness 1/16", 1/8", 3/16". Special order thickness, 3/32".

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**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.