

## COHRLastic 9235 SOLID SILICONE RUBBER

### PRODUCT DESCRIPTION

COHRLastic® 9235 is a high performance Shore "A" 30 durometer solid silicone rubber manufactured 36 " wide in continuous length rolls. This material offers the benefits of high & low temperature resistance, excellent release characteristics and excellent compression set resistance. Other benefits associated with this material include extreme long life, gasket reliability and non-toxicity, excellent tensile strength and superior tear resistance. CHR high performance silicone rubber is often the elastomer of choice for applications that involve high heat and pressure. COHRLastic 9235 is often used in vacuum blankets that require blanket memory and resistance to cut through.

### APPLICATION ADVANTAGES

- Capable of meeting ZZ-R-765, Class 3B Grade 30.
- Capable of meeting specification AMS-3348.
- Long service life, excellent thermal properties.
- Chemically inert, fungus resistant, ozone / uv resistant.

### PHYSICAL PROPERTIES \*

Durometer, Shore A	(ASTM D-2240)	30
Tensile Strength, psi	(ASTM D-412)	1150
Elongation, (%)	(ASTM D-412 )	800
Tear Strength, PPI	(ASTM D-624 DIE B)	150
Compression Set, (%)	(70 HOURS @ 302°F ASTM 395,B)	30
Dielectric Strength, (V/mil)	(appr.)	500
Thermal Conductivity	(BTU, in/hr.ft.²°F)	1.2
Temperature Range	(°F)	-100 - + 500
Color		gray

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

### AVAILABILITY

COHRLastic 9235 is manufactured in continuous length form. Standard thicknesses available include: 1/32", 1/16", and 1/8". 3/32" can be ordered as a special request.

® REGISTERED TRADEMARK

**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.*

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Saint-Gobain • 14 McCaffrey St. • Hoosick Falls, New York • 12090-0320

Phone: 518.686.7301 • Fax: 518.686.3631