

Product Description

SCR-900 Silicone Compatible Rubber Extrusions are fabricated into gaskets and accessories (such as wedges, pre-set spacers, weatherstripping, setting blocks and shims) for use in glazing applications and other building joint applications.

Metal Requirements

SCR-900 Silicone Compatible Rubber Extrusions are manufactured to meet existing metal designs or developed with custom metal systems at the design development stage. Many profiles are available depending upon existing metal requirements.

Availability

SCR-900 Silicone Compatible Rubber Extrusions are generally custom manufactured but many standard designs are available. Their availability and cost may be obtained from your local Tremco Sales Representative, or by contacting Tremco's Customer Service Department in Ashland, Ohio, at 800-321-6357 or in Canada at 800-363-3213.

Packaging

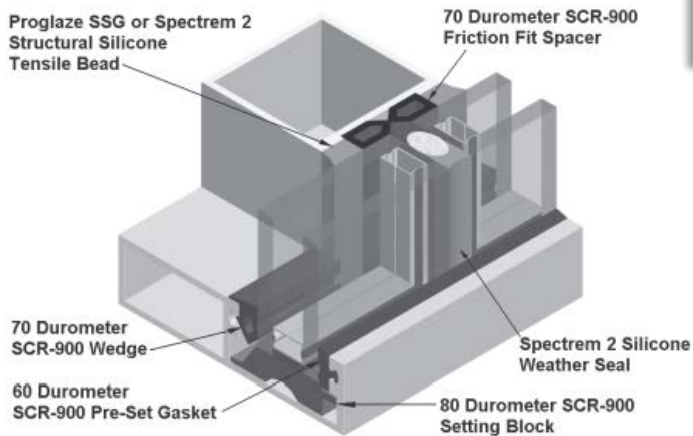
SCR-900 Silicone Compatible Rubber Extrusions are packaged based on customer requirements, profile size, configuration and the need for molded picture frame gaskets.

Warranty

Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or refund the purchase price of the quantity of Tremco Products proven to be defective, and Tremco shall not be liable for any loss or damage.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.



TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	60±5 DUROMETER	70±5 DUROMETER	80±5 DUROMETER
Shore "A" Hardness	ASTM D2240	64	71	80
Compression Set, 22 hr @ 212 °F (100 °C)	ASTM D395	14.6%	11.9%	10%
Ozone Resistance, 100 mPa 100 hr @ 104 °F (40 °C) 20% Elongation	ASTM D1149	No Cracks	No Cracks	No Cracks
Tensile Strength	ASTM D412	1850 psi (12.7 MPa)	2004 psi (13.8 MPa)	2240 psi (15.4 MPa)
Elongation @ Rupture	ASTM D412	260%	263%	250%
Heat Aging, 70 h, 100 °C	ASTM D573			
Hardness increase, max points		+2	+2	+2
Change in tensil strength, max %		+7.7	+3.4	-1
Change in elongation, max %		-6.2	-9.6	-4
Tear Strength	ASTM D624	165 lb/in (28.9 kN/M)	143 lb/in (25.0 kN/M)	150 lb/in (26.2 kN/M)
Brittleness Temperature @ -40 °F (-40 °C)	ASTM D746	Pass	Pass	Pass
Nonstaining	ASTM D925	No Migratory Stain	No Migratory Stain	No Migratory Stain
Flame Propagation, Option II	ASTM C1166	No Limit	No Limit	No Limit

0316/SCR900DS-GL

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