

SCR-900

Silicone Compatible Rubber

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 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.

Packaging

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

Availability/Cost

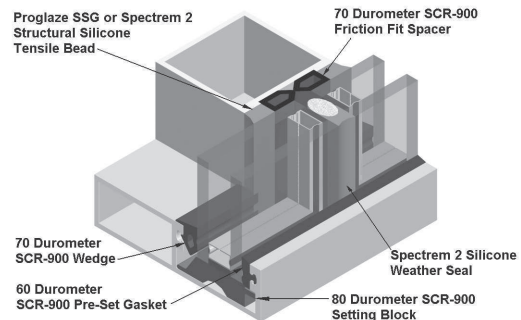
SCR-900 Rubber Extrusions are generally custom manufactured but many standard designs are available. Their availability and cost may be obtained from your local Tremco Field Representative, or by contacting our Customer Service Department in Ashland, Ohio, at 800-321-6357 or in Canada at 800-363-3213.

Warranty

Tremco warrants their products to be free of defects. Under

this warranty, Tremco will provide, at no charge, products in containers to replace any product proven to be defective when applied, tested and cured (if applicable), in accordance with Tremco's written instructions, standards and applications recommended by Tremco as suitable for this product.

User shall determine suitability of the product for their intended use and assume all risk and liability therewith. Seller shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product. All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing, during this period, will constitute a waiver of all claims with respect to such product. This warranty is the user's sole remedy and is IN LIEU OF any and all other warranties expressed or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



TYPICAL PHYSICAL PROPERTIES

Per ASTM C 864 Requirements

PROPERTY	Test Method	60±5 Durometer	70±5 Durometer	80±5 Durometer
Shore "A" Hardness	D-2240	64	71	80
Compression Set, 22 h @ 100°C	D-395	14.6%	11.9%	10.0%
Ozone Resistance, 100 mPa, 100 h @ 40°C, 20% Elongation	D-1149	No Cracks	No Cracks	No Cracks
Tensile Strength	D-412	1850 psi (12.7 MPa)	2004 psi (13.8 MPa)	2240 psi (15.4MPa)
Elongation @ Rupture	D-412	260%	263%	250%
Heat aging, 70 h, 100°C	D 573			
Hardness increase, max points		+2	+2	+2
Change in tensile strength, max %		+7.7	+3.4	-1
Change in elongation, max, %		-6.2	-9.6	-4
Tear Strength	D-624	165 lb/in (28.9 kN/m)	143 lb/in (25.0 kN/m)	150 lb/in (26.2 kN/m)
Brittleness Temperature @ -40°C	D-746	PASS	PASS PASS	
Nonstaining	D 925	No Migratory Stain	No Migratory Stain	No Migratory Stain
Flame Propagation, Option II	C-1166	No Limit	No Limit	No Limit



Tremco Commercial Sealants & Waterproofing

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