TECHNICAL DATA SHEET

Peroxide EPDM

Rubber Extrusions

Product Description

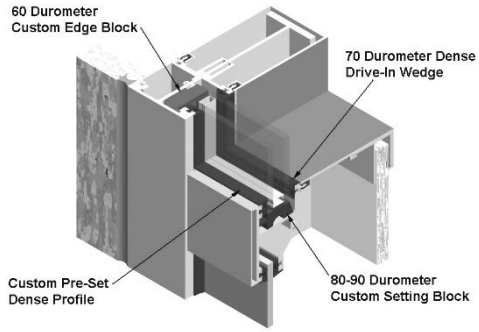
Tremco Peroxide EPDM Rubber Extrusions are extruded and fabricated into gaskets and accessories (such as wedges, pre-set spacers, weatherstripping and shims) for use in glazing applications and other building joint applications.

Basic Uses

Tremco Peroxide EPDM Rubber Extrusions are manufactured to work with existing metal designs or custom developed with custom metal systems at the design development stage. Many profiles are available depending upon existing metal requirements.

Availability

Tremco Peroxide EPDM 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

Tremco Peroxide EPDM Rubber Extrusions are packaged based on customer requirements, profile size, configuration and other needs as specified by the customer.

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
Shore “A” Hardness	ASTM D2240	65	72
Compression Set, 22 hr @ 212 °F (100 °C), Ozone Resistance, 100 mPa	ASTM D395	0.1%	0.12%
Ozone Resistance, 100 mPa 100 hr@ 104 °F (40 °C) 20% Elongation	ASTM D1149	No Cracks	No Cracks
Tensile Strength	ASTM D412	1860 to 1940 psi (12.8 MPa to 13.4 MPa)	1940 psi (13.4 MPa)
Elongation @ Rupture	ASTM D412	4.3	3.4
Heat Aging, 70 hr, 100 °C	ASTM D573		
	Hardness increase, max points	1	1
	Change in tensile strength, max %	2	-3
	Change in elongation, max %	0	-6
Tear Strength	ASTM D624	170 lb/in (29.7 kN/M)	160 lb/in (27.9 kN/M)
Brittleness Temperature @ -40°F (-40°C)	ASTM D746	Pass	Pass
Nonstaining	ASTM D925	No Migratory Stain	No Migratory Stain
Flame Propagation, Option II	ASTM C1166	No Limit	No Limit

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