

Product Description

TremPro® Neoprene Rubber Extrusions are extruded and fabricated into gaskets and accessories for use in sealing and glazing industrial and transportation OEM applications. This product offers more chemical resistance than the other available compounds. Flame Retardant Neoprene Rubber Extrusions are also available when a self-extinguishing version of the neoprene compound is necessary.

Basic Uses

TremPro Neoprene Rubber Extrusions are used in a variety of OEM applications. These include vehicle glazing systems, glazing gaskets, air seals, decorative trim and caps, O-rings and specialty extrusions. TremPro Neoprene Rubber Extrusions can also be butt spliced, cut to length or molded into corners. There are also Pressure Sensitive Adhesives available for applications where improved bond performance is required or the elimination of mechanical fasteners is desired.

Availability

TremPro Flame Retardant Dense Neoprene 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

TremPro Flame Retardant Dense Neoprene Rubber Extrusions are packaged base 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 DUROMETER	70 DUROMETER	80 DUROMETER
Shore "A" Hardness	ASTM D2240	58 to 60	68 to 72	82 to 86
Compression Set, 22 hr @ 212 °F (100 °C), Ozone Resistance, 100 mPa	ASTM D395	20 to 28%	22 to 26%	26 to 30%
Ozone Resistance, 100 mPa 100 hr @ 104 °F (40 °C) 20% Elongation	ASTM D1149	No Cracks	No Cracks	No Cracks
Tensile Strength	ASTM D412	1675 to 1725 psi (11.3 to 11.9 MPa)	1850 to 2050 psi (12.7 to 14.1 MPa)	1700 to 2065 psi (11.7 to 14.2 MPa)
Elongation @ Rupture	ASTM D412	350 to 478%	235 to 350%	200 to 320%
Tear Strength	ASTM D624	159 to 172 lb/in (27.8 to 30.1 kN/M)	163 to 190 lb/in (28.5 to 33.3 kN/M)	100 to 137 lb/in (17.5 to 24.0 kN/M)
Brittleness Temperature @ -40°F (-40°C)	ASTM D746	Pass	Pass	Pass
Flame Propagation, Option II	ASTM C1166	Pass	Pass	Pass

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