

Product Description

Tremco Flame Retardant Dense Neoprene Rubber Extrusions are extruded and fabricated into gaskets and accessories (such as setting blocks, spacers and shims) for use in sealing and glazing applications in building construction.

Basic Uses

Tremco Flame Retardant Dense Neoprene 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 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

Tremco 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	WEDGE GASKET	ACCESSORY GASKET	SETTING BLOCKS
Shore "A" Hardness	ASTM D2240	68 to 72	58 to 60	82 to 86
Compression Set, 22 hr @ 212 °F (100 °C), Ozone Resistance, 100 mPa	ASTM D395	22 to 26%	20 to 28%	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	1850 to 2050 psi	1645 to 1725 psi	1700 to 2065 psi
Elongation @ Rupture	ASTM D412	235 to 350%	350 to 478%	200 to 320%
Tear Strength	ASTM D624	163 to 190 lb/in	159 to 172 lb/in	100 to 137 lb/in
Brittleness Temperature @ -40°F (-40°C)	ASTM D746	Pass	Pass	Pass
Flame Propagation, Option II	ASTM C1166	Pass	Pass	Pass

0316/NEOPRENEDS-GL

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