



TECHNICAL DATA SHEET

TREMPRO® EPDM
Ethylene-Propylene-Diene-Monomer

PRODUCT DESCRIPTION

TREMPRO® EPDM Rubber Extrusions are extruded and fabricated into gaskets and accessories for use in sealing and glazing industrial and transportation OEM applications. TREMPRO rubber extrusions are available in a peroxide formulation for applications in which cure-enhanced memory and rebound characteristics are necessary.

BASIC USES

TREMPRO EPDM Rubber Extrusions are used in a variety of OEM applications. These include vehicle glazing systems, bumpers, glazing gaskets, air seals, decorative trim and caps, O-rings and specialty extrusions. TREMPRO EPDM 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 EPDM Rubber Extrusions are generally custom manufactured but many standard designs are available. Availability and cost may be obtained from your local TREMPRO industrial representative, or by contacting our Customer Service Department in Ashland, Ohio, at 800-321-6357 or in Canada at 800-323-3213.

PACKAGING

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

WARRANTY

A repair or replacement warranty is available on all TREMPRO products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	60 DUROMETER	70 DUROMETER	80 DUROMETER
Shore "A" Hardness	ASTM D2240	58 to 62	68 to 71	82 to 85
Compression Set, 22 hr @ 212 °F (100 °C), Ozone Resistance, 100 mPa	ASTM D395	18 to 29%	22 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	1675 to 1750 psi (11.5 to 12.1 MPa)	1810 to 1925 psi (12.5 to 13.3 MPa)	1700 to 1900 psi (11.7 to 13.1 MPa)
Elongation @ Rupture	ASTM D412	375 to 550%	350 to 530%	175 to 280%
Tear Strength	ASTM D624	160 to 182 lb/in (28.0 to 31.9 kN/M)	143 to 209 lb/in (25.0 to 36.6 kN/M)	125 to 158 lb/in (21.9 to 27.7 kN/M)
Brittleness Temperature @ -40°F (-40°C)	ASTM D746	Pass	Pass	Pass
Flame Propagation, Option II	ASTM C1166	No Limit	No Limit	No Limit

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

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

TPEPDM-DS/1222

Tremco Construction Products Group (CPG) brings together the Commercial Sealants & Waterproofing and Roofing & Building Maintenance divisions of Tremco CPG Inc.; Dryvit and Willseal brands; Nudura Inc.; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc.; Weatherproofing Technologies Canada, Inc.; and Pure Air Control Services, Inc.



tremcosealants.com | 800.321.7906



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com