



## TECHNICAL DATA SHEET

# TREMPRO® SILICONE

Dense Rubber Extrusions

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### PRODUCT DESCRIPTION

TREMPRO® Silicone Dense 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 utilized in applications requiring excellent weatherability and/or adhesion between the rubber extrusion and a silicone sealant. TREMPRO Silicone Rubber Extrusions are also used when the rubber extrusion requires excellent memory and rebound characteristics. Custom color matching is available.

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### BASIC USES

TREMPRO Silicone 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 Silicone Rubber Extrusions can also be butt-spliced, cut to length or molded into corners. There are also Pressure Sensitive Adhesives available for applications in which improved bond performance is required or the elimination of mechanical fasteners is desired.

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### AVAILABILITY

TREMPRO Silicone Rubber Extrusions are generally custom manufactured but many standard designs are available. Their availability and cost may be obtained from your local Tremco industrial representative, or by contacting our Customer Service Department in Ashland, Ohio at 800-321-6357 or in Canada at 800-323-3213.

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### PACKAGING

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

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### WARRANTY

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

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	40 DUROMETER	60 DUROMETER	70 DUROMETER	80 DUROMETER
Shore "A" Hardness	ASTM D2240	43	65	70	80
Compression Set, 22 hr @ 212 °F (100 °C), Ozone Resistance, 100 mPa	ASTM D395	13.8%	12.5%	11%	12.9%
Ozone Resistance, 100 mPa, 100 h @ 40°C, 20% Elongation	ASTM D1149	No Cracks	No Cracks	No Cracks	No Cracks
Tensile Strength	ASTM D412	1060 psi (7.3 MPa)	1139 psi (7.8 MPa)	1075 psi (7.4 MPa)	1095 psi (7.6 MPa)
Elongation @ Rupture	ASTM D412	323%	235%	1.67	113%
Tear Strength	ASTM D624	120 lb/in (21.0 kN/M)	107 lb/in (18.7 kN/M)	121 lb/in (21.2 kN/M)	92 lb/in (16.1 kN/M)
Brittleness Temperature @ -40°C	ASTM D746	Pass	Pass	Pass	Pass

Please refer to our website at [www.tremcosealants.com](http://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.

TPS-DS/1222



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