

TREMCO

TremPro NGT

Preformed Butyl Tape

Product Description:

TremPro NGT is a 100% solids, cross-linked isobutylene tape. It was designed for use on pre-engineered metal buildings (PEMBs), standing seam roofs (SSRs), metal ducts and other applications on both porous and non-porous materials.

TremPro NGT exhibits outstanding resistance to temperature extremes.

It offers excellent webbing between substrates in temperature conditions as low as -60° F (-51° C). TremPro NGT also resists pump out due to thermal movement caused by extreme temperature fluctuations.

In addition, TremPro NGT is highly cross-linked, and therefore will not flow out of a lap seal under temperature extremes as high as 200° F (94° C).

Basic Uses:

TremPro NGT is a high performance, isobutylene tape designed to seal lap seams on a variety of common OEM substrates including: galvanized steel, Galvalume®, stainless steel, aluminum alloy, fiber-reinforced polyester (FRP), Polyvinylidene Fluoride (PVDF) and Kynar 500®.

TremPro NGT also effectively seals dissimilar metals while preventing their contact which could cause galvanic corrosion.

Limitations:

Do not apply over damp or contaminated surfaces.

Packaging:

Supplied in rolls of popular sizes, ranging from 1/16" (1.6 mm) to 1/4"(6 mm) to 2-1/2" (6.25 cm) in width. Shapes include double beaded, triple beaded and round profiles.

Standard Colors:

Gray and Off-White

Surface Preparation:

For good adhesion, the joint surface must be sound, clean and dry.

Storage Life:

Twenty-four (24) months from date of manufacture.



TremPro[®]
INDUSTRIAL PRODUCTS

Warranty:

Tremco warrants its Tremco 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. Tremco's sole obligation shall be, at its option, to replace, or to refund the purchase price of the quantity of Tremco Sealant proved to be defective, and Tremco shall not be liable for any loss or damage.

TYPICAL PHYSICAL PROPERTIES

Specific Gravity	ASTM C-771	1.50±0.05
Penetration	ASTM D-217	95±4
Service Temp.		-60°F (-51°C) to +200°F (+94°C)
Application Temp.		-5°F (-20°C) to +120°F (+49°C)
Vehicle Migration	ASTM C-772	None
Flow Resistance	Exposure to -180°F± 5°F	No-Sag
Flexibility	ASTM C-765	Unaffected at low temperatures.
Solids Content	ASTM C-771	100%
Corrosivity		None
Toxicity		None
Staining		None
Aging/Weathering	1500 hr. exposure to Xenon Arc (ASTM G26 with Wet/Dry cycle of 102/18 min.)	No bubbling/ no cracking/ 20% harder after exposure
Heat Resistance	2 month exposure to @ 158°F (70°C) and 14 days @220°F (105 °C)	No bubbling, cracking or loss of adhesive properties
Paintability		Yes
Adhesion	wood, plastic & metal surfaces (painted and treated)	Excellent
Odor		None
Crazing to Acrylic Plastics		None
Tensile Strength	ASTM C907	17 psi Cohesive Failure
% Elongation	ASTM C908	800% min.
Shelf Life	When stored @ 80°F (27°C)	2 years

For MSDS and Spec Data Sheets, visit our website:
www.tremcosealants.com

TREMCO

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