

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

TREMPRO® NGT Preformed Butyl tape 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.

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.

FEATURES AND BENEFITS

- Outstanding resistance to temperature extremes
- Offers excellent cohesion between substrates in temperature conditions as low as -60° F (-51° C).
- Resists pump out due to thermal movement caused by extreme temperature fluctuations.
- Will not flow out of a lap seal under temperature extremes as high as 200° F (94° C).

AVAILABILITY

TREMPRO NGT Preformed Butyl Tape is immediately available from your local Tremco Field Representative, Distributor or Warehouse.

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.

COLORS

Grey

SHELF LIFE

24 months when stored @ 80°F (27°C).

STORAGE

Store in cool, dry area.

LIMITATIONS

Do not apply over damp or contaminated surfaces.

PREPARATION

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

WARRANTY

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

YPICAL PHYSICAL PROPE	KIIES	
PROPERTY	TEST METHOD	TYPICAL VALUES
Penetration	ASTM C771	1.50 ± 0.05
Penetration	ASTM C217	98 ± 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 C772	None
Flow Resistance	Exposure to -180°F ± 5°F	No-Sag
Flexibility	ASTM C765	Unaffected at low temperatures
Solids Content	ASTM C771	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
Tensil Strength	ASTM C907	17 psi Cohesive Failure
% Elongation	ASTM C908	800%

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.

TPNGT-DS/1222

UL INCOVER

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



