



TECHNICAL DATA SHEET

ET 675 TAPE

Extruded Flow-Resistant Tape

PRODUCT DESCRIPTION

Tremco ET 675 is a 100% solid, cross-linked preformed (extruded) butyl tape. Tremco ET675 is non-oxidizing, non-film forming, and provides exceptional flow resistance when subjected to vibration.

BASIC USES

Tremco ET 675 is used for concrete to concrete seals and glass to metal seals. ET 675 also is used to separate dissimilar metals to prevent galvanic action and seal out moisture and air infiltration for roof and side panel lap joints. Tremco ET 675 exhibits superior adhesion to a wide variety of treated and untreated surfaces including metal, wood, glass, and plastic surfaces.

AVAILABILITY

Tremco ET675 is available for purchase from your authorized Tremco distributor.

PACKAGING

Tremco ET 675 Extruded Tape is supplied in rolls packaged in cases. Available in a wide variety of extruded sizes.

COLORS

Black

STORAGE

Keep away from direct heat sources.

SURFACE PREPARATION

For good adhesion, the joint interface must be sound, clean, and dry. Depending on the substrates, the surface may require wire brushing or solvent cleaning.

LIMITATIONS

- Not for use in joints subjected to continuous water immersion or temperatures exceeding 250 °F (121 °C).
- A compatibility test is required when used in conjunction with sealants other than approved Tremco silicone sealants.

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	TYPICAL RESULTS
Base Polymer		Cross-linked butyl rubber

TYPICAL PHYSICAL PROPERTIES

Solids Content		100% by weight
Hardness		30 Durometer Shore "A"
Tensile Strength (psi)	ASTM D412	Initial: 8 psi (55 kPa) After heat aging for two weeks at 88 °C (190 °F): 14 psi.
Service Temp		-29 °C (-20 °F) to 121 °C (250 °F)
Weathering		Unaffected by UV through glass. Remains elastic even at low temperatures.
Vibration Resistance		Excellent, no squeeze out, exudation, slump, flow or melting when subjected to high amplitude vibration underweight at 73 °C (165 °F) for 7 days
Fatigue Resistance		Excellent, subjected to 300,000 cycles at 0.8 mm (.031") deflection at -29 °C (-20 °F) after aging at 88 °C (190 °F).
Water Resistance		Excellent
UV Resistance		Excellent
Flow Resistance		Excellent
Specific Gravity		1.16 ± .05 at 25 °C (77 °F)
Flash Point		204 °C (400 °F)

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.



ET675-DS/1022

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



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