

TECHNICAL DATA SHEET

TREMPRO® 696
Reinforced Butyl Tape

PRODUCT DESCRIPTION

TREMPRO® 696 is a 100% solid, macro-polyisobutylene preformed tape with an integral, continuous EPDM spacer shim.

BASIC USES

TREMPRO 696 is used for lap sealing between panels that require compression resistance with controlled tape squeeze-out. It is typically used in lap joints where the aesthetics of a tape squeeze-out or panel to panel contact are a concern. Typical applications include truck trailers, mobile homes, bus bodies, recreational vehicles and cooling tower applications.

TREMPRO 696 is equipped with a continuous shim to minimize the possibility of tape squeeze-out and exhibits tenacious adhesion to most common substrates and can be easily compressed to the shim to ease the installation process. TREMPRO 696's superior weathering characteristics make it ideal for exterior applications.

PACKAGING

Supplied in rolls of popular sizes and shapes ranging from 1/16" (1.6 mm) to 1/4" (6 mm) in thickness and 1/4" (6 mm) to 1" (25 mm) in width.

TOLERANCES

Supplied in rolls of the following standard thickness and face clearances:

Thickness of Tape: 0.150", 0.215", 0.280"

Face Clearance of Shim: 1/8", 3/16", 1/4"

COLORS

Black

SURFACE PREPARATION

For good adhesion, the joint surface must be sound, clean and dry. Depending on the substrate, the joint surface may require a thorough wire brushing with a steel wool or Scotch Brite pad and/or solvent wipe. Surfaces should be compressed down to the shim and mechanically held in place.

LIMITATIONS

Do not apply over damp or contaminated surfaces.

WARRANTY

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

TYPICAL PHYSICAL PROPERTI	IES	
PROPERTY	TEST METHOD	TYPICAL VALUES
Solids Content		100% by weight
Harness		Polyisobutylene - 57 Shore "00"
Hardness		Continuous EPDM Spacer Shim - 70 Shore "A"
Service Temp.		-67 to 200 °F (-55 to 93 °C)
Heat Resistance		No Flow or Slump detected at 220°F.
Aging		No bubbling/cracking observed, excellent adhesion to substrates after 1500 hours wet/dry and heat weatherometer cycling.
Brittleness Temperature @ -40°C	ASTM D746	No Cracking (when bent over 1" mandrel)
Water Resistance		Excellent
Staining	ASTM D925-73	None

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.

TP696-DS/1222



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