



TECHNICAL DATA SHEET

TREMPRO® 691
Butyl Sealant Tape

PRODUCT DESCRIPTION

TREMPRO® 691 is a 100% solid, cross-linked butyl, preformed sealant.

BASIC USES

TREMPRO 691 is used for lap sealing between panels. TREMPRO 691 adheres tenaciously to a wide variety of substrates, including steel, aluminum and porcelain. It effectively seals dissimilar metals while preventing their contact that could cause galvanic corrosion. Typical uses include truck trailers and cabs, bus bodies, recreational vehicles and modular homes.

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

Tape Width: $\pm 1/32"$ (± 0.8 mm)

Tape Thickness: $+1/64" - 0$ ($+0.4$ mm - 0)

COLORS

Aluminum and 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 into TREMPRO 691 to ensure full wet-out and proper adhesion of the tape.

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 PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Solids Content		100% by weight
Harness		63 to 72 Shore "00"
Tensile Strength (psi)	ASTM C908	15 to 17
Service Temp.		-40 to 158 °F (-40 to 70 °C)
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
Flow Resistance		No Sag
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.

TP691-DS/1222

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