

Butyl Tape – 88

Metal Building Grade Sealant / Adhesive Tape



PRODUCT DATA SHEET

InnoStar Solution's Butyl Tape is 100% solids performed synthetic polymer based adhesive / sealant tape. It has excellent adhesion to metals, glass, plastics, and other porous and non-porous surfaces. Adhesion improves with age and remains permanently flexible, even at low temperatures. Conforms to performance characteristics of AAMA 804, 806 and 807. It is available in various widths and thicknesses in roll form. USDA accepted.

Uses:

InnoStar's Butyl Tape – 88 is designed to seal and prevent the entry of dust, air and moisture, and assure a weather tight seal in metal building applications.

- Standing seam roof end laps
- Sealing roof curbs, roof jacks and skylights
- Sealing polyethylene sheeting
- Sealing air conditioning equipment
- Metal rib and end joints
- Window and door flanges
- Sub sill air and water seal between Wood & Concrete

Features:

- Permanently flexible
- Excellent for sealing Galvalume®, KYNAR 500®, Zinalume®, and Galvalume Plus®
- Adheres to oily Galvalume®
- Will not corrode Galvalume®, KYNAR 500®, and Galvalume Plus®
- Non-staining
- Meets ASTM and Federal Standards
- Resistant to ultraviolet and infrared radiations, precipitation, atmospheric hydrocarbon contamination and extremes in

Application:

For optimum results, a clean dry uncontaminated surface is desired to obtain intimate adhesion. Excessive oil, caked-on dirt, freestanding water and ice or snow must be removed before sealant tape is applied. This sealant tape can be applied in cold temperatures. Condensation and frost substrates can often form with temperatures below 40°F (4.44°C) and should be removed before the sealant tape is applied in order to achieve optimum performance. Condensation and other moisture can be removed with a clean dry cloth and isopropyl (IPA) alcohol. Follow up with a dry cloth wipe.

A light film of lubricant used in roll forming is usually present on unpainted surfaces, such as Galvalume and should not adversely affect the sealant tape performance. If excess lubricant is present, wiping with a clean cloth should minimize it.

Avoid lapping the tape by butt joining tapes at transition points. If sealant tape is in direct contact with any other sealant or elastomer, a compatibility test must be conducted prior to use.

Technical Properties:

Property	Test Method	Typical Value
Color	Visual	Gray, white, black
Solids Content	ASTM C 681	100%
Weight per Gallon	ASTM D 71	12.51 lbs.
Specific Gravity	ASTM D 71	1.50
Yield Strength	ASTM C908	28 psi
Vehicle Migration	ASTM C772	None
Low Temperature Flexibility	ASTM C765	No cracks and/or loss of adhesion
Backing Removal	ASTM C879	Complete removal, no tearing
Cone Penetration Hardness	ASTM D 217	75
Sag at 180°F for 14 days	ASTM D2202	None
Water Resistance	AAMA 800	No voids, cracks, separation or breakdown
Service Temperature	ASTM D 3359	-60°F - 212°F
Shelf Life		1 year minimum when stored at or below 80°F

In Specification Compliance with:

AAMA 804.3
AAMA 807.3
Federal Specification TT-C-1796A, Type II, Class B
USDA Acceptable

Packaging: Available in many widths and thicknesses in roll form. Contact us for more details.

May be painted with most commercial and industrial paints. Laboratory or field-testing is recommended.

Precautions: For industrial use only. Do not take internally; keep out of reach of children.

Refer to the Safety Data Sheet (SDS) for further information.

Please contact InnoStar Solutions with any further questions, thank you.

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