



PRODUCT NAME:

# MB-10A SEALANT TAPE

PRODUCT DESCRIPTION:

MB-10A is a premier elastomeric butyl rubber sealant designed to meet the critical requirements of metal buildings. It also meets or exceeds all sealing requirements for window glazing, air conditioning, and refrigeration. MB-10A is extruded on silicone coated paper for easy application. It is produced in many different sizes and lengths to fit all application requirements. The rolls are securely packaged in cartons for convenience in job site storage and export.

PRODUCT ADVANTAGES:

MB-10A offers many qualities that result in a superior seal, greater longevity, and easier application.

- Greater cohesive strength
- Superior adhesive strength
- Withstands extreme roof temperatures
- Superior low temperature compressibility
- Cold flow resistant
- Resistant to UV light
- Seal not affected by normal movement of building
- Wide service temperature range
- Extensive inventory of standard sizes
- Available in custom sizes and lengths

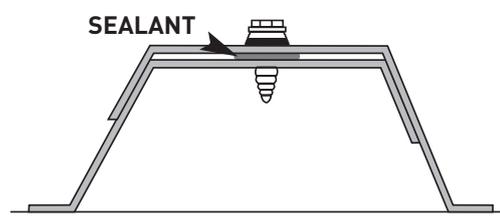
PRODUCT INSTALLATION:

**Surface Preparation:** All surfaces to be sealed should be free of dust, dirt, oil and moisture before applying sealant.

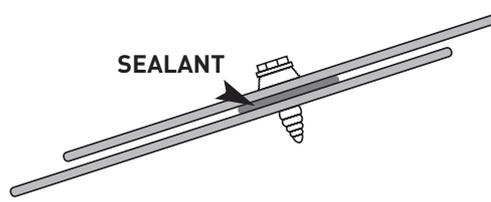
**Working Conditions:** For best results, apply in dry conditions above 40°F (4°C).

**Application:** Apply MB-10A to surface directly from roll. Press sealant through the silicone release paper with a smooth, even hand motion. Note: for metal roofing and siding applications, place sealant under the fastener to prevent wind blown rain from leaking through the fastener holes.

PRODUCT INSTALLATION DIAGRAM:



SIDE LAP



END LAP



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TEST RESULTS:

## ASTM TESTS FOR PREFORMED SEALANT TAPES

| TEST METHOD | DESCRIPTION                          | AVG.                            | σ   | REPLICATES |
|-------------|--------------------------------------|---------------------------------|-----|------------|
| ASTM D792   | Specific Gravity, lb./gal            | 15                              |     | 2          |
| ASTM C765   | Low Temperature Flexibility          | No loss of adhesion or cracking |     | 2          |
| ASTM C771   | Weight Loss after Heat Aging         | 0.13<br>No blisters             | 0.0 | 2          |
| ASTM C772   | Oil Migration/Plasticizer Bleed-Out  | .21" 1st paper                  |     | 2          |
| ASTM C782   | Softness mm. penetration             | 6.47 mm                         | 0.4 | 5          |
| ASTM C907   | Tensile Adhesive Strength, lb. force | 16.45 psi<br>MOF: Cohesive      | 1.2 | 2          |
| ASTM C908   | Yield Strength, lb. force            | 10.705 psi                      | 0.5 | 2          |

## NFRC TECHNICAL BULLETIN 36 CLASSIFICATION RESULTS (UK)

| TEST | DESCRIPTION  | PERFORMANCE CLASSIFICATION |
|------|--|----------------------------|
| 1    | Adhesion/Cohesion before and after accelerated heat ageing | A                          |
| 2    | Resistance to Slump and Creep                              | A                          |
| 3    | Water Resistance   | A                          |
| 4    | Compression  | A                          |
| 5    | Shear Retention  | A                          |

GSSI Sealants, Inc. warrants that its products will be in good quality thereby conforming to current specifications established on product sheet at the time of shipment. Buyer is responsible for determining whether GSSI Sealant, Inc.'s products are fit for the buyer's particular purpose and suitable for its method of application. Specifications are subject to change without notice.

\*ALL TESTS PERFORMED BY INDEPENDENT LABORATORIES. REPORTS AVAILABLE UPON REQUEST.