



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 packaged in water resistant 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

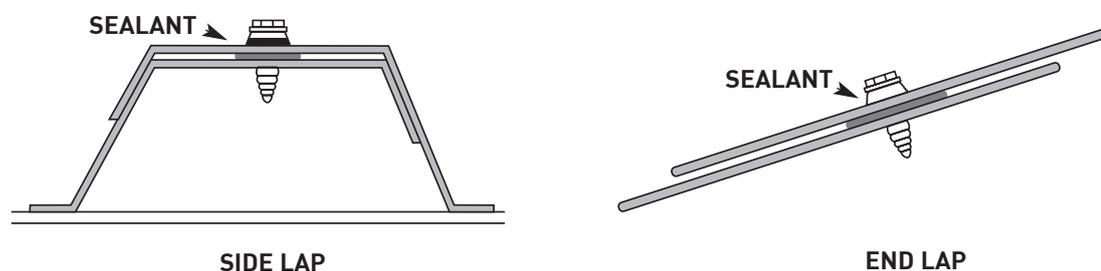
PRODUCT INSTALLATION:

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 Apply in dry conditions above 40°F (4°C). Below 40°F (4°C) atmospheric condensation on surfaces may inhibit adhesion and should be avoided.

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:





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PRODUCT PROPERTIES AND PERFORMANCE DATA:

NFRC TECHNICAL BULLETIN 36 CLASSIFICATION RESULTS

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

ASTM TESTS FOR PREFORMED SEALANT TAPES

TEST METHOD	DESCRIPTION	AVG.	σ	REPLICATES
ASTM D 792	Specific Gravity lb./gal (US)	14.6	.11	2
ASTM C 765	Low Temperature Flexibility	No loss of adhesion or cracking		2
ASTM C 771	Weight Loss after Heat Aging	.45 No Blisters	.020	2
ASTM C 772	Oil Migration/Plasticizer Bleed-Out	3.0 mm 1 filter paper stained		2
ASTM C 782	Softness mm. penetration	7.0	.05	5
ASTM C 907	Tensile Adhesive Strength lb./in ²	20.8 MOF: Cohesive	.8	2

GSSI Sealants, Inc. warrants our MB-10A Butyl Products to meet the Class A performance standards outlined in the NFRC Technical Bulletin 36, June 2003 for metal building applications for a period of 25 years. Please contact your distributor for a copy of the warranty including applicable exclusions.

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