



# TECHNICAL DATA

## MANUS-BOND 64A-MBG Tape

### 1. PRODUCT DESCRIPTION:

Manus Bond 64A-MBG Tape is 100% solids preformed synthetic polymer based adhesive/sealant tape. 64A-MBG 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 with performance characteristics of Federal Specification TT-C-1796A, Type II, Class B. Available in various widths and thicknesses in roll form. USDA accepted.

### 2. TECHNICAL DATA:

Property	Test Method	Typical Value
Color	Visual	Gray, white and black
Solids Content	ASTM C 681	100%
Specific Gravity	ASTM D 71	1.69
Weight per Gallon	ASTM D 71	14.09 lbs.
Cone Penetration Hardness	ASTM D 217	89
Yield Strength	ASTM C908	17 psi
Sag at 180°F for 14 days	ASTM D2202	None
Vehicle Migration	ASTM C772	None
Low Temperature Flexibility	ASTM C765	No cracks and/or loss of adhesion
Water Resistance	AAMA 800	No voids, cracks, separation, or breakdown
Backing Removal	ASTM C879	Complete removal, no tearing
Service Temperature	ASTM D 3359	-60°F—212°F
Shelf Life		1 year minimum when stored at or below 80°F

Note: All statements and information contained herein is published as general information only and is accurate to the best of our knowledge.

**3. COLORS:**

Gray, white, and black.

**4. PACKAGING:**

Available in many widths and thicknesses in roll form. Consult with Manus Products or local distributor for specific packaging details.

**5. SURFACE PREPARATION:**

Apply to clean, dry surfaces free of contaminants and frost that can adversely affect adhesion. For best results, remove protective coatings that may be present on metals and plastics.

**6. PAINTING:**

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

**7. SHELF LIFE:**

Over one year stored under normal storage conditions. For maximum shelf life, store products at or below 80°F.

**8. PRECAUTIONS:**

For industrial use only. Do not take internally, Keep out of reach of children. Refer to Material Safety Data Sheet for complete safety and health information.

**9. TECHNICAL SERVICE:**

Manus technical representatives are always available to provide assistance. Please contact our Technical Service Department with your questions or requests for specific applications.

**10. LIMITED WARRANTY:**

Any goods proved defective will be replaced or the purchase price refunded. The limited warranty described herein is in lieu of any other warranty, expressed or implied, including any implied warranty of merchantability or fitness for a particular use. The user shall determine suitability of the product for its intended use. Liability for any incidental or consequential damage or loss is excluded. The user assumes all risks of the product's use, handling and storage.

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