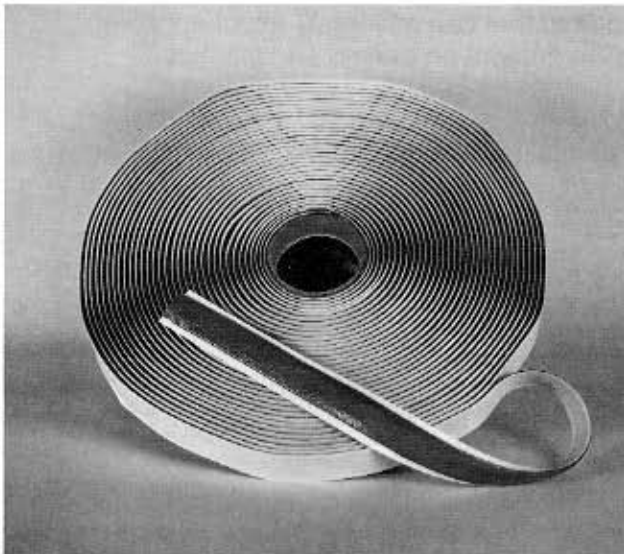


HI-COMPRESSION TAPES  
ADHESIVES • SEALANTS  
SPECIAL INDUSTRIAL PAINTS  
CUSTOM MECHANICAL EQUIPMENT



SALES • SERVICE ENGINEERING  
CONSULTING ENGINEERING  
NEW PRODUCT DESIGN

# TECHNICAL DATA



## MANUS-BOND 64-A POLYSUL-GRIP TAPE

### 1. PRODUCT DESCRIPTION:

Manus-Bond 64-A Polysul-Grip Tape is a 100% solid preformed synthetic polymer based adhesive/sealant tape which has excellent adhesion to aluminum, glass, galvanized steel and many other porous & non-porous surfaces. Adhesion improves with age and remains permanently flexible, even at low temperatures. Conforms with the performance requirements of AAMA 807.3-92, 806.1-92 and 804.1-92. Available in various widths and thicknesses in roll form. Authorized by the USDA.

### 2. TECHNICAL DATA:

Surface Cracking, Bond Loss, Staining	
77°F - 21 days	None
180°F - 14 days	None
140°F - 21 days with UV	None
Hardness, Shore "00"	
77°F - 21 days	73
180°F - 21 days	80
Yield Strength	
77°F - 24 hours	15 lbs/in <sup>2</sup>
180°F - 14 days	33.5 lbs/in <sup>2</sup>
Sag, 180°F - 14 days	None
Vehicle Migration	
77°F - 21 days	None
180°F - 14 days	None
Ultraviolet Exposure, 140°F - 21 days	None
Low Temperature Flexibility	No cracking or adhesion loss
Heat Resistance, 190°F	No blistering, flow or loss of adhesion
Service Temperature	-60°F – 212°F
Water Resistance	No voids, cracks, separation or breakdown
Solids Content	100% solids
Shrinkage	None
Backing Removal	Complete removal, no tearing

- 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.

*Distributed by*



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