



Product Data Sheet

MULE-HIDE SELF-BRIDGING MATE-LINE™ TAPE

PRODUCT DESCRIPTION

Mule-Hide Self-Bridging Mate-Line™ is a cured EPDM membrane strip with a specially developed scrim laminated to a cured butyl rubber tape and rolled onto a release liner. The laminated scrim provides support in the center of the mate-line to help eliminate the need for bridging material (detail MDE-101A).



BASIC USES

Mule-Hide Self-Bridging Mate-Line™ was specifically developed to seal the EPDM membrane roof system at the junctions of multiple modular units. Mule-Hide Self-Bridging Mate-Line™ is used in conjunction with the Mule-Hide Tape Primer to span the gap between modular units.

PRODUCT BENEFITS

- Contains no solvent
- Labor savings up to 50%
- Superior tack and green strength
- Superior peel and shear strengths
- Ease of installation
- Reduces application problems of adhesives
- Strength improves with age

SPECIFICATIONS

Base Polymer	Butyl
Color	Black
Cure State	Cured
Tensile Strength	75 psi (55 psi min.)
Elongation	1000% (800% min.)
Brittleness Temperature	Below -50°F
Permeability	0.6 perm-mils
Heat Aging at 300°F	No appearance change after 180 hours

Typical Values: Based on material tested in our laboratories but variable from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

<u>Thickness</u>	<u>Width x Length</u>	<u>Unit</u>
.065"(Black)	9" x 65', 12 x 65', 18" x 65', 12" x 100'	Roll
.065"(White)	12" x 65', or 12" x 100'	Roll

Typical Performance

	<u>Test Temperature, °F</u>		
	<u>15°</u>	<u>70°</u>	<u>158°</u>
Peel, pli	12 - 16	8 - 10	6 - 8
Shear, psi	45 - 55	35 - 45	22 - 32

PACKAGING AND STORAGE

Mule-Hide Self-Bridging Mate-Line™ is a cured product and will not degrade in normal warehouse storage. However, in time the release paper may become difficult to remove. For this reason Mule-Hide recommends the shelf life not exceed 12 months. Stock should be rotated.



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INSTALLATION INSTRUCTIONS

Using a Scotch-Brite® pad or clean rags, clean the area of the membrane to receive the Self-Bridging Mate-Line™ thoroughly with Mule-Hide Tape Primer and allow to dry. Roll out the Self-Bridging Mate-Line™ and center it over the area to be covered. Starting at one end, peel back the release liner approximately 12". Carefully position the Self-Bridging Mate-Line™, center first. Working with two people, lift the tape and peel back the release liner approximately 10' at a time without stretching. The second person should smooth the Self-Bridging Mate-Line™ over the area to be covered. Then, using a 2" steel or nylon roller, roll the tape across it's width, or perpendicular to the length of the units. Lap sealant is only required at the cut ends of the tape and overlaps.

PRECAUTIONS

Mule-Hide Self-Bridging Mate-Line™ may contain ingredients, which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn.

Mule-Hide maintains Safety Data Sheets on all of its non-exempt products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Mule-Hide's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

TECHNICAL SERVICES

Contact Mule-Hide Products Co., Inc. at 608/365-3111 for additional information.

DISCLAIMER

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Since the manner of use is beyond our control, Mule-Hide does not make nor does it authorize anyone to make any warranty of merchantability or fitness for any particular purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Mule-Hide's physical properties. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury of person or property (including that of the user), loss or liability resulting from the handling, storage or use of the product whether or not it is handled, stored or used in accordance with the directions or specifications. Mule-Hide must be notified in writing of any claims and be given the opportunity to inspect the complaint or failure before repairs are made.