



# Product Data Sheet

## MULE-HIDE UNCURED EPDM FLASHING MEMBRANE

### PRODUCT DESCRIPTION

Mule-Hide Uncured EPDM Flashing Membrane is a 60-mil thick, self-curing membrane used for flashings in a Mule-Hide EPDM roofing system. Uncured EPDM Flashing Membrane is adhered using Tape Primer and either Splice Adhesive or In-Seam Tape.

### BASIC USES

The Mule-Hide Uncured EPDM Flashing is used as a pliable flashing that can be formed to seal pipes, inside and outside corners, and other projections that cannot be sealed with cured EPDM membrane. Consult specification drawings for installation details.



### TYPICAL PHYSICAL PROPERTIES

Physical Properties*	Test Method	Typical Values
Tolerance on Nominal Thickness, %	ASTM D-412	± 10
Tensile Strength, min, psi(Mpa)	ASTM D-412	1305 (9)
Elongation, Ultimate, min, %	ASTM D-412	300
Tear Resistance, min, lbf/in (kN/m)	ASTM D-624 (Die C)	125 (21.9)
Ozone Resistance* Conditions after exposure 110 pphm Ozone in air for 168 hrs @ 104°F(40°C)	ASTM D-1149	No Cracks
Brittleness point, max, deg.F (deg.C)*	ASTM D-746	-49°F (-45°C)
Resistance to Water Absorption* After 7 days immersion @ 158°F (70°C), Change in mass, max, %	ASTM D-471	+8, -2
Water Vapor Permeability* max, perm-mils	ASTM E-96 (Proc. B or BW)	0.1
Resistance to Heat Aging, long term Properties after 4 weeks @ 240°F(116°C)	ASTM D-573	
Tensile Strength, min, psi(MPa)	ASTM D-412	1200(8.3)
Elongation, Ultimate, min, %	ASTM D-412	200
Tear Resistance, min,lbf/in(kN/m)	ASTM D-624	125(21.9)
Linear Dimensional Change, max, %	ASTM D-1204	± 2.0
*Note: These properties are tested after vulcanization of the flashing for 20 minutes at 320°F. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification or specification range for any particular property of this product.		

### COLORS

Color is Black

### PACKAGING AND STORAGE

12" x 100' roll

# Product Data Sheet

MULE-HIDE UNCURED EPDM FLASHING MEMBRANE

---

## **INSTALLATION INSTRUCTIONS**

Install the Mule-Hide Uncured EPDM Flashing Membrane in accordance with the appropriate current printed Mule-Hide specification. Carefully review and follow the installation instructions in the Mule-Hide Specifications Manual. All flashing details are to be installed in accordance with Mule-Hide's current published details. Mule-Hide Uncured EPDM Flashing Membrane is adhered using Tape Primer and either Splice Adhesive or In-Seam Tape.

## **STORAGE & HANDLING**

- Prolonged jobsite storage temperatures over 90°F (32°C) will shorten product shelf life. In warm, sunny weather, keep Uncured EPDM Flashing Membrane in original box in a shaded area until ready to use.
- Storage and use of Uncured EPDM Flashing Membrane at temperatures below 40°F (4°C) will result in a loss of tape tack and in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the Uncured EPDM Flashing Membrane at a minimum of 60°F (15°C). Jobsite storage must be provided to maintain a minimum tape temperature of 40°F (4°C).
- Uncured EPDM Flashing Membrane must be stored in a dry area.
- Shelf life is 6 to 9 months when properly stored between 60°F and 80°F. Stock should be rotated.

## **PRECAUTIONS**

- Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- Due to solvent flash-off, condensation may occur on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer must be discontinued as proper adhesion will not be achieved.
- Allow the primer surface to dry and apply a thin freshener coat of primer to the previously coated surface and apply In-Seam Tape when conditions allow.
- Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, etc.) or direct steam venting to come in contact with the EPDM Uncured Flashing Tape.
- KEEP OUT OF REACH OF CHILDREN

## **PROTECTION & SAFETY**

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.

## **ADDITIONAL INFORMATION**

The information given on this PDS is subject to change without notice. Always check the Mule-Hide website at [www.mulehide.com](http://www.mulehide.com) for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

## **DISCLAIMER**

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate at the time of printing. 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 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. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury 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 alleged failure before repairs are made.