

Product Data Sheet

MULE-HIDE UNCURED EPDM FLASHING TAPE

PRODUCT DESCRIPTION

Mule-Hide Uncured EPDM Flashing Tape is an uncured EPDM flashing membrane laminated to cured butyl rubber tape and rolled onto a release liner.

BASIC USES

Mule-Hide Uncured EPDM Flashing Tape was specifically developed for use with EPDM single-ply membrane roofing systems. Mule-Hide's flashing tapes may be used in conjunction with the Mule-Hide Tape Primer to flash inside and outside corners, pipes, pitch pockets or other penetrations that require the flashing to be molded or conform to an irregular shape. Mule-Hide's Uncured EPDM Flashing Tapes are **not permitted** for use in flashing gravel stops, drip aprons or stripping seams or batten bars.



TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics			
Base Polymer	Membrane - EPDM		
-	Adhesive - Synthetic Rubber		
Color	Black		
Ozone Resistance			
100 pphm Ozone in air	No cracks		
168 hours @ 104°F			
@ 50% strain			
Nominal Thickness	90 mil (2.29 mm)		
Brittleness Temperature	-49°F (-45°C)		
Nominal Width	_		
6"	Membrane 6" (152 mm) - Adhesive $6\frac{3}{16}$ " (157 mm)		
9"	Membrane 9" (225 mm) - Adhesive 9 ³ / ₁₆ " (230 mm)		
12"	Membrane 12" (305 mm) - Adhesive 12 ³ / ₁₆ " (310 mm)		
Shelf Life	9 months when stored between 60°F and 80°F		
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.			
Mule-Hide Uncured EPDM Flashing Tape meets or exceeds the minimum requirements of			
ASTM D4811 for a Type 1 (EPDM), Class V (cures on the roof) flashing material			

BENEFITS & SUPPLEMENTAL STATEMENTS

- Ideal for flashing irregular pipes, penetrations and other details
- Adaptable to irregular shapes and surfaces
- Self-curing membrane
- Ease of use results in labor and cost savings in field applications

PACKAGING

Typical Packaging				
Width	Length	Unit	Weight	
6"	100 lf. (30 m)	2 per case	60 pounds (27.2 kg)	
6"	25 lf. (12.5 m)	8 per case	58 pounds (26.3 kg)	
9"	50 lf. (15 m)	1 per case	23 pounds (10.4 kg)	
12"	50 lf. (15 m)	1 per case	30 pounds (13.6 kg)	

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INSTALLATION INSTRUCTIONS

- The entire EPDM membrane surface where the Uncured EPDM Flashing Tape will be applied must be cleaned and primed. Neither the splice adhesive nor the Uncured EPDM Flashing Tape will adhere to dusted/dirty surfaces. Remove any dirt or dust by wiping with a clean rag. If there is a heavy layer of dirt present, clean the splice area thoroughly with Weathered Membrane Cleaner. Any residual dust/dirt will be detrimental to the bond strength of the Uncured EPDM Flashing Tape or Splice Adhesive. See Product Data Sheet for Tape Primer for installation instructions.
- 2. Install Uncured EPDM Flashing Tape immediately after primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
- 3. Position the Uncured EPDM Flashing Tape over the area to be covered and press down the exposed tape portion using firm, even hand pressure across the entire area. Continue this process until the full area to be flashed is completed.
- 4. Immediately roll the Uncured EPDM Flashing Tape with a 2" (50 mm) wide roller, using positive pressure. Roll across the flashing edge, not parallel to it.
- 5. Mule-Hide Uncured EPDM Flashing Tape is used to flash many different roofing system structures and penetrations. The specific method of applying the flashing for each individual situation is different. The appropriate Carlisle Specification and/or detail must be consulted prior to application. Review Mule-Hide Specifications and details for specific application instructions.

STORAGE & HANDLING

- Prolonged jobsite storage temperatures in excess of 90°F (32°C) will shorten product shelf life. In warm, sunny weather, keep Uncured Flashing Tape rolls in original box in a shaded area until ready to use.
- Storage and use of EPDM Uncured Flashing Tape 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 EPDM Uncured Flashing Tape 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 Flashing Tape must be stored in a dry area.
- Shelf life is 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 Uncured Flashing 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 <u>www.mulehide.com</u> for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

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DISCLAIMER

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