

Product Data Sheet MULE-HIDE CURED EDPM COVER TAPE

PRODUCT DESCRIPTION

Mule-Hide Cured Cover Tape is a nominal 60-mil, cured EPDM membrane strip laminated to nominal 30-mil cured butyl rubber tape and rolled onto a release liner, for a total nominal thickness of 90-mil.

BASIC USES

Mule-Hide Cured Cover Tape was specifically developed for use with EPDM single-ply membrane roofing systems. Mule-Hide's Cured Cover Tapes may be used in conjunction with the Mule-Hide Tape Primer to strip gravel stops, drip aprons, seams or batten bars, and can be used to make repairs to cut membrane.



SPECIFICATIONS

Typical Physical Properties		
Base		
Membrane	EPDM	
Adhesive	Synthetic Rubber	
Color	Black	
Solids	100%	
Tensile Strength	1650 psi (11.3Mpa) minimum	
Elongation	480% minimum	
Brittleness Temperature	Below -67°F (-55 °C)	
Tear Resistance	150 lbs/in (35 nK/m)	
Ozone Resistance	No Cracks	
Condition after exposure to 100 pphm Ozone in air for 168 hrs @ 104°F (40°C) (Specimen under 50% strain)		
Nominal Thickness	90-mil (2.29 mm)	
Nominal Width	Membrane - Adhesive	
	6" (150 mm) – 6 3/16" (155 mm)	
	9" (230 mm) – 9 3/16" (235 mm)	
	12" (305 mm) – 12 3/16" (310 mm)	
Shelf Life	1 year when properly stored	

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.

PACKAGING

Roll Size	Net weight per roll	Packaging
6" x 100 feet	30 lbs (14 kg)	2 rolls per carton
9" x 100 feet	45 lbs (21 kg)	1 roll per carton
12" x 50 feet	30 lbs (14 kg)	1 roll per carton

BENEFITS & SUPPLEMENTAL STATEMENTS

- · 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

INSTALLATION INSTRUCTIONS

- 1. The entire EPDM membrane surface where the Cured EPDM Cover Tape will be applied must be cleaned and primed. Neither the splice adhesive nor the Cured EPDM Cover 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 Cured EPDM Cover Tape or Splice Adhesive. See Product Data Sheet for Tape Primer for installation instructions.
- 2. Install Cured EPDM Cover Tape immediately after primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
- 3. Position the Cured EPDM Cover 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 Cured EPDM Cover Tape with a 2" (50 mm) wide roller, using positive pressure. Roll across the flashing edge, not parallel to it.
- 5. Mule-Hide Cured EPDM Cover 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 Cured Cover Tape rolls in original box in a shaded area until ready to use.
- Storage and use of EPDM Cured Cover 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 Cured Cover 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).
- Cured Cover Tape must be stored in a dry area.
- Shelf life is 1 year 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 Cured Cover Tape when conditions allow.
- Cured Cover Tape is cured and cannot be use for flashing corners, pipes or T-Joint Covers.
- 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 Cured Cover 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 for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

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