



# MULE-HIDE TPO COVER STRIP

## PRODUCT DESCRIPTION

Rev. Feb 2020

TPO Cover Strip is a nominal 30-mils (0.76 mm) thick non-reinforced TPO membrane laminated to a nominal 30-mil (0.76 mm) thick, fully cured synthetic rubber pressure sensitive adhesive. TPO Cover Strip is available in 6" wide (152 mm) x 100' (30.5 m) long rolls and in three colors – white, gray and tan.



## BASIC USES

TPO Cover Strip is intended to strip in flat metal flanges (i.e. drip edge) and is limited to maximum 20-year warranty coverage. TPO Cover Strips *cannot* be used for flashing corners, pipes, T-joints, butt joints, seams, or any angled metal flanges such as gravel stops or other canted metal edgings.

## SPECIFICATIONS

Typical Properties and Characteristics*		
Colors	White, Tan and gray	
Tensile Strength, psi (MPa)	ASTM D412	2,500 (17.2) minimum 2,900 (20.0) typical
Elongation, %	ASTM D412	600 minimum 750 typical
Hardness, Shore A	ASTM D2240	Typical 80
Base	Membrane – Non-reinforced TPO Adhesive – Synthetic Rubber with clear release liner	
Solids	100%	
Nominal Thickness:	0.060" (1.52 mm)	
Nominal Width	Membrane – 6" (152 mm) Adhesive – 6 1/4" (159 mm)	
Nominal Length	100 ft (30.5 m)	
Net Weight per Roll	22 lbs (10 kg)	
Shelf Life	One year	
* 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 range for any particular property of this product.		

LEED Information	
Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Michigan Center, MI
Solar Reflectance Index (SRI)	N/A

## PACKAGING

2 rolls per carton  
22 lbs (10 kg) per roll

## BENEFITS & SUPPLEMENTAL STATEMENTS

- Adhesive is compatible with a variety of metal finishes
- Offers fast, easy installation with no welding

# Product Data Sheet

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## INSTALLATION TEMPERATURE

If product is exposed to cold temperatures restore to room temperature (~60°F (15°C)) prior to use.

## INSTALLATION INSTRUCTIONS

1. Clean the existing membrane (and metal if applicable) with Weathered Membrane Cleaner and natural fiber rags. A Scotch-Brite® Pad may be necessary to remove a heavy build-up of dirt. Pour a small amount of Weathered Membrane Cleaner over a primer pad and rub area to be flashed in a circular motion. Wipe away residual dirt with clean rags
2. Using a clean Scotch-Brite® Pad, apply Tape Primer to the area of the membrane to be flashed. The properly primed area will be uniform in color without streaks and free of globs or puddles.
3. The entire surface where the flashing will be applied must be clean. The adhesive on the back of the TPO Cover Strip will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
4. Install cover strip immediately after the Tape Primer flashes off to minimize potential dust contamination and to promote adhesion in colder weather.
5. Peel off 10-12" (250-300 mm) of the protective release liner from the TPO Cover Strip. Position the flashing over the area to be covered and press down using firm, even hand pressure across the entire area. Continue this process until the full area to be flashed is completed. (Cut-Edge Sealant is not required along edges of the TPO Cover Strip).
6. Immediately roll the TPO Cover Strip with a 2" (50-mm) wide neoprene roller using positive pressure. Roll across the cover strip edge, not parallel to it. **In areas where the TPO Cover Strip crosses a metal joint, a membrane seam (T-joint) or at an end lap use a hot air gun to heat the top surface (TPO membrane) of the TPO Cover Strip and crease the material into the step-off.** This process reduces the possibility of a water channel forming.
7. To achieve proper adhesion of the TPO Cover Strip when job site temperatures fall below 40°F (5°C), heat the cleaned/primed area of the membrane with a hot air gun as the flashing is applied and pressed into place.

*Review Mule-Hide specifications and details for additional information.*

## PRECAUTIONS

1. TPO Cover Strip cannot be used for flashing corners, pipes, T-Joints, butt joints, or any angled metal flanges such as canted metal edging.
2. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
3. Prolonged job site storage temperatures in excess of 90° F (32° C) may affect product shelf life.
4. In warm sunny weather, keep TPO Cover Strip in original packaging or in a shaded area prior to use.
5. TPO Cover Strip must be stored in a dry area.
6. Due to solvent flash-off, condensation may form on freshly applied Tape Primer when the ambient temperature is near the dew point. If condensation develops, the application of Tape Primer and TPO Cover Strip must be stopped since proper adhesion will not be achieved. Allow the affected surface to dry and apply a thin freshening coat of Tape Primer to the previously (affected) coated surface and apply TPO Cover Strip when conditions allow.
7. 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 TPO Cover Strip.
8. KEEP OUT OF REACH OF CHILDREN

## STORAGE & HANDLING

Storage and use of TPO Cover Strip at temperatures below 40°F (4° C) will result in a loss of adhesive tack, and in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the TPO Cover Strip at a minimum of 60° F (15° C). Hot boxes for job site storage must be provided to maintain a minimum product temperature of 40° F (4° C).

# Product Data Sheet

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## **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**

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