



Product Data Sheet

MULE-HIDE YELLOW WARNING STRIP

PRODUCT DESCRIPTION

Mule-Hide Yellow Warning Strip is a Bright Yellow colored, nominal 30-mil (0.76mm) thick non-reinforced TPO membrane laminated to a nominal 30-mil (0.76mm) thick, fully cured synthetic rubber pressure-sensitive adhesive. Yellow Warning Strip is available in 6-inch (152-mm) wide by 100-foot (30 m) long rolls.



BASIC USES

Yellow Warning Strip is intended for use on EPDM, TPO, or Hypalon roofing systems to provide a visual warning of an impending hazard (i.e. roof edge, deep drain sump, skylight, etc.) Meant to be beneficial when maintenance personnel are frequently on the roof.

Yellow Warning Strip cannot be used for flashings or as a cover strip.

TYPICAL PROPERTIES AND CHARACTERISTICS*

| Typical Properties and Characteristics | |
|----------------------------------------|--------------------------------------------------------------|
| Tensile Strength, ASTM D412 | 2,500 psi (17.2 MPa) minimum 2,900 psi (20.0 MPa) typical |
| Elongation, ASTM D412 | 600% minimum 750% typical |
| Hardness, ASTM D2240 | Typical 80, Shore A |
| Color | YELLOW |
| Base | Membrane - Non-reinforced TPO Adhesive - Synthetic Rubber |
| Solids | 100% |
| Nominal Thickness | 0.060" (1.52mm) |
| Nominal Width | Membrane - 6" (152mm) Adhesive - 6 1/4" |
| Nominal Length | 100 ft. (30.5 m) |
| Net Weight per Roll | 44 lbs (10kg) |
| Packaging | Two Rolls/Carton |
| Shelf Life | 1 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 or specification range for any particular property of this product.

LEED Information

| LEED Information | |
|--------------------------------|---------------|
| Pre-consumer Recycled Content | 0% |
| Post-consumer Recycled Content | 0% |
| Manufacturing Location | Senatobia, MS |
| Solar Reflectance Index (SRI) | N/A |

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INSTALLATION INSTRUCTIONS

1. Clean the existing membrane 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 receive strip 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 overlaid. 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 Yellow Warning Strip will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
4. Install Yellow Warning 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 Yellow Warning Strip. Position the strip over the area to be overlaid and press down using firm, even hand pressure across the entire area. Continue this process until the full area to be overlaid is completed. (Cut-Edge Sealant is not required on edges of the Yellow Warning Strip).
6. Immediately roll the Yellow Warning Strip with a 2" (50-mm) wide neoprene roller using positive pressure. Roll across the Yellow Warning Strip edge, not parallel to it. **In areas where the Yellow Warning 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 of the Yellow Warning Strip and crease the material into the step-off.** This process reduces the possibility of a water channel forming.
8. NOT FOR USE AS FLASHING OR AS A COVERSTRIP.

Review Mule-Hide Specifications and Details for additional information.

PRECAUTIONS

1. Yellow Warning Strip cannot be used for flashing corners, pipes, T-joints, or butt joints on TPO Fleece BACK systems, or any angled metal flanges such as gravel stops or other canted metal edgings.
2. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
3. 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 Yellow Warning Strip must be discontinued since proper adhesion will not be achieved.
4. Allow the surface to dry and apply a thin freshener coat of Tape Primer to the previously coated surface and apply Yellow Warning Strip when conditions allow.
5. 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 Yellow Warning Strip.
6. KEEP OUT OF THE REACH OF CHILDREN.

STORAGE & HANDLING

1. Material should be stored in a clean, dry area and protected from extreme temperatures.
2. Prolonged job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. In warm, sunny weather; keep Yellow Warning Strip rolls in their box or in a shaded area until ready to use.
3. Storage and use of Yellow Warning 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.
4. Overnight storage must be available to keep the temperature of the Yellow Warning 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).

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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 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. This product may be eligible for a Mule-Hide warranty, please check the Mule-Hide website at www.mulehide.com or contact Mule-Hide directly at 800-786-1492 for details. 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.