

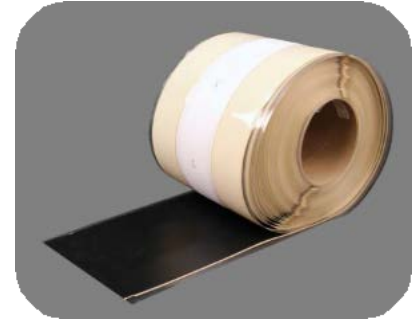


Product Data Sheet

MULE-HIDE PRESSURE SENSITIVE RUSS™ (10")

PRODUCT DESCRIPTION

The 10" wide TPO Pressure-Sensitive RUSS consists of a strip of nominal 0.045" (1.14mm) thick reinforced TPO membrane and a strip of nominal 0.035" (0.89mm) thick, fully cured synthetic rubber pressure sensitive tape laminated along each edge. The pressure sensitive adhesive is non-staining and will not affect the color of the membrane over time. The reinforced TPO membrane is 10" (250 mm) wide while each adhesive strip is 3" (75mm) wide.



BASIC USES

The 10" wide TPO Pressure-Sensitive RUSS is used in place of narrow width sheets to secure membrane in the perimeter area of the roof. The use of this product allows field membrane to be utilized over the entire roof area. The use of this product is ideal when multiple perimeter sheets or non-standard perimeter spacings are required.

TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics*	
Base:	Membrane-TPO (Polyester Reinforced) Adhesive-Synthetic Rubber
Thickness:	Membrane 0.045" (1.14mm) Adhesive 0.035" (0.89mm)
Size:	10" x 100' (250mm x 30m)
Packaging:	100 lf/ctn (30m) - 1 rolls
Weight/Carton:	32 lbs. (14.5 kg)
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 range for any particular property of this product.

BENEFITS

- Eliminates need for narrow width perimeter sheets
- Simplifies perimeter securement
- Ideal for membrane securement on a metal retrofit system

INSTALLATION INSTRUCTIONS

1. Unroll and position the TPO 10" Pressure Sensitive RUSS over the insulation substrate where membrane securement is desired. Locate the RUSS with the fastener markings and tape facing upwards.
2. Position Mule-Hide 2.4" Seam Plates 12" (300mm) on center maximum and secure with an appropriate fastener. Do not fasten plates over top of the release liner as this will cause the liner to tear when removed.
3. Remove any dirt or dust resulting from plate installation. Any residual dust/dirt will be detrimental to the bond strength of the tape adhesive.
4. Position deck membrane and thoroughly clean the tape contact area using Weathered Membrane Cleaner if necessary. (The entire membrane surface where the tape is to contact must be clean. The adhesive on the TPO 10" Pressure Sensitive RUSS will not adhere to dusted/dirty surfaces).

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INSTALLATION INSTRUCTIONS (Continued)

5. Apply Tape Primer to the underside of the deck membrane in the area that will come in contact with the 2 strips of 3" wide tape. Refer to Tape Primer Product Data Sheet for installation information.
6. Remove the release liner from the tapes on the TPO 10" Pressure Sensitive RUSS pulling it parallel to the roof deck.
7. Once the TPO Primer has dried to the touch, roll the deck membrane onto the exposed tape and apply hand pressure to the splice area.
8. Roll the entire 10" (250mm) width of the TPO Pressure Sensitive RUSS splice area with a 2" (50mm) wide roller using positive pressure.
9. To achieve proper adhesion of the TPO Pressure Sensitive RUSS when job site temperatures fall below 40°F (5°C), heat the cleaned/primed area of the membrane with a hot air gun as it is applied and pressed into the tape.

PRECAUTIONS

1. Mule-Hide recommends that the TPO 10" Pressure Sensitive RUSS be installed and fastened into only horizontal surfaces. See "Installation" section for cautions when using this product vertically.
2. Mule-Hide EHD (#15) or HDP (#14) fasteners and Mule-Hide 2.4" Seam Plates must be used when installing the TPO Pressure Sensitive RUSS.
3. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
4. 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 primer and installation of TPO Pressure Sensitive RUSS must be discontinued as proper adhesion will not be achieved. Allow the primer surface to dry and apply a thin freshener coat of Tape Primer to the previously coated surface when conditions allow.
5. KEEP OUT OF REACH OF CHILDREN

STORAGE & HANDLING

1. TPO Pressure-Sensitive RUSS must be stored in a dry area.
2. Job site or warehouse storage temperatures in excess of 90°F (32°C) may affect product shelf life.
3. Prolonged job site or warehouse exposure to temperatures below 40°F (4°C) will cause tape adhesive to lose tack and in extreme cases not bond to the membrane. If this situation is encountered, remove TPO Pressure-Sensitive RUSS to a warm area and allow it to return to a minimum of 60°F (15°C).

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. 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.