



# Product Data Sheet

## MULE-HIDE TPO WALKWAY ROLLS

### PRODUCT DESCRIPTION

Mule-Hide TPO Walkway Rolls incorporate an aggressive, non-slip, diamond plate tread pattern of polyester reinforced TPO material that offers excellent tear and puncture resistance. Walkway Rolls are trimmed in safety yellow along the length of the sheet to better define the walkway area. The yellow edges are smooth without safety lugs to allow for easier welding.



### BASIC USES

The Mule-Hide TPO Walkway Roll is designed to protect the TPO membrane in those areas exposed to repetitive foot traffic and other hazards. Mule-Hide specifications require the use of such a product in walkway concentration points (i.e., roof hatches, access doors, rooftop ladders, etc.) regardless of traffic frequency. Walkways must also be installed if regular maintenance (once a month or more) is necessary to service rooftop equipment.

### SPECIFICATIONS

Property	Test Method	Typical Properties
Surface Texture:	N/A	Diamond Plate traction surface
Material:	N/A	Polyester reinforced TPO material
Sizes:	N/A	34" x 50' (76cm X 15.2m)
Weight:	N/A	88 lbs per roll
Density:	ASTM D792	Minimum 80.5 pcf (1.29 gr/cm <sup>3</sup> ) Maximum 84.3 pcf (1.35 gr/cm <sup>3</sup> )
Thickness:	ASTM D412	Minimum 0.160" (4.06mm) Maximum 0.180" (4.50 mm)
General Thickness:		80-mil at bottom of tread, 80-mil at yellow welding edge, 170-mil overall
Tensile Strength:	ASTM D638	600 psi (4.1 MPa)
Tear Strength:	ASTM D624	100 lbf/in (17.5 kN/m)
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 material		

### COLORS

White, Gray and Tan

### PACKAGING

- Each roll is individually bagged.
- Nine rolls per skid.
- Store rolls in a clean, cool, dry location.

### BENEFITS & SUPPLEMENTAL STATEMENTS

- Walkway edges are trimmed in safety yellow to better define the designated traffic flow
- Increased slip resistance with aggressive diamond plate tread design
- Superior weathering package for long term performance
- Yellow edges are smooth without tread to facilitate welding
- Standard colors are White, Gray and Tan. Special colors are available (minimum quantities apply)

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## **INSTALLATION INSTRUCTIONS**

### **SURFACE PREPARATION**

If membrane or walkway roll has been exposed for over 7 days, use Weathered Membrane Cleaner and a Scotch-Brite Pad to prepare the area to be welded to the walkway material. Allow membrane cleaner to dry completely.

### **APPLICATION**

1. Position the walkway in desired location. Cut walkway rolls into maximum 10 (ten) foot lengths and position with a minimum 1-inch gap between adjacent pieces to allow for water drainage. Cut the walkway roll to allow for a minimum 4-inch gap over any field splice. (Since the attachment of the walkway roll is permanent, this will allow access to the field seams for future repairs).
2. Using an automated welder, weld all four sides of the walkway material to the membrane. (Welding temperature and speed is typically the same as used for the roofing membrane) A hand welder may be used but productivity will be reduced.

### **PRECAUTIONS**

1. Walkway rolls are a maintenance item and are not covered under the roofing warranty.
2. This product is intended to be utilized as a walkway only and is not designed as a perimeter warning line or substitution for ballast. Walkway rolls cannot be positioned within 10-feet of the roof perimeter.
3. Allowing walkway to relax and warm up in the sun light will facilitate installation.

## **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**

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.