

# PRODUCT DATA SHEET

## MULE-HIDE TPO FLASHING (.060 NON-REINFORCED)

### PRODUCT DESCRIPTION

Mule-Hide TPO Flashing is a .060" (60 mil) thick (nominal), non-reinforced TPO (polyolefin-based) membrane.

### BASIC USES

The Mule-Hide TPO Flashing is primarily used to seal details where field fabrication is necessary, such as drain details, pipe flashings, pitch pocket flashings, seaming joints of the Mule-Hide TPO Coated Metal, and any place where reinforced membrane is not practical.

### SPECIFICATIONS

Colors: (Standard) White  
(Special Colors) Gray and Tan  
Thickness: .060-inch (nominal, +/- 10%) thick (60 mil) membrane  
Size: 12" or 24" wide by 50' long

### TYPICAL PROPERTIES AND CHARACTERISTICS:

Properties	ASTM Test Method	Specification
Tolerance on nominal thickness, %	D 412	+15 / -10
Weight, lb/ft <sup>2</sup> (kg/m <sup>2</sup> ), typical		0.30 (1.5)
Tensile strength, min., psi (Mpa)	D 412 Die C	1500 (10.3)
Elongation, ultimate, min., %	D 412 Die C	500
Tear strength, min., lbf/in (kN/m)	D 624 Die C	300 (52.3)
Ozone resistance, 168h @ 100 pphm, 50% ext	D 1149	No Cracks
Heat aging: 28 days at 240F (116°C)	D 573	
Tensile strength, min., psi (MPa)	D 412	1400 (9.7)
Elongation, ultimate, min., %	D 412	400
Tear strength, min., lbf/in (kN/m)	D 624	250 (43.8)
Linear dimensional change, max., %	D 1204	±4
Resistance to Xenon-arc weathering	G 26	No Cracks
Xenon-Arc, 5040 kJ/m <sup>2</sup> total radiant	0.70 W/m <sup>2</sup>	
Exposure, visual condition at 10X	80°C B.P.T.	

### PACKAGING AND STORAGE

Mule-Hide TPO Flashing should be stored in a clean, dry area and protected from extreme temperatures.

### INSTALLATION INSTRUCTIONS

Mule-Hide TPO Flashing shall be installed by heat welding. Refer to Mule-Hide Details published in the Mule-Hide Thermoplastic Specification Manual for specific uses.

### PRECAUTIONS

Do not overheat membrane when welding with hot air tools.

Form # PDS-TPO-10  
Date 01/01/2006

## MULE-HIDE PRODUCTS CO., INC.

P.O. Box 1057, Beloit, WI 53512-1057 • 608/365-3111 • Fax: 608/365-7852

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### TECHNICAL SERVICES

Contact Mule-Hide Products Co., Inc. at 608/365-3111 for technical service information.

### DISCLAIMER

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate. 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 make nor does it 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 except that it conforms to Mule-Hide's physical properties. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury of 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 complaint or failure before repairs are made.

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