

# 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, +15 / - 10%) thick (60 mil) membrane  
Size: 12" or 24" wide by 50' long

### TYPICAL PROPERTIES AND CHARACTERISTICS:

<b>Properties</b>	<b>ASTM Test Method</b>	<b>Specification</b>
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 240°F (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.

## MULE-HIDE PRODUCTS CO., INC.

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

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#### TECHNICAL SERVICES

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

#### DISCLAIMER

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