



Product Data Sheet

TPO FLASHING (.060 NON-REINFORCED)

PRODUCT DESCRIPTION

Revision Date: July 2019

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

BASIC USES

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 TPO Coated Metal, and any place where reinforced membrane is not practical.



SPECIFICATIONS

Typical Properties and Characteristics*		
Property	ASTM Test Method	Specification
Tolerance on nominal thickness	D 412	+15% / -10%
Weight, typical		0.30 lb/ft ² (1.5 kg/m ²)
Elongation	D 412 Die C	600%
Tear strength	D 624 Die C	250 lbf/in (43.8 kN/m)
Tensile strength	D 412 Die C	1200 psi (8.3 Mpa)
Ozone resistance, 168 hr @ 100 pphm, 50% ext	D 1149	No cracks
Heat aging: 28 days @ 240°F (116°C)	D 573	
- Tensile strength, minimum	D 412	1000 psi (6.9 MPa)
- Elongation, ultimate	D 412	500%
- Tear strength, minimum	D624	200 lbf/in (35.0 kN/m)
- Linear dimensional change, maximum	D 1204	±4%
Resistance to Xenon-arc weathering	G26	No cracks
- Xenon-Arc, 5040 kJ/m ² total radiant	0.70 W/m ²	
- Exposure, visual condition at 10X	80°C B.P.T.	

* 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	
Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	N/A

COLORS

Standard Colors: White, Gray and Tan

Colorway Colors: Medium Bronze, Patina Green, Rock Brown, Slate Gray and Terra Cotta

BENEFITS & SUPPLEMENTAL STATEMENTS

- Improved TPO flashing provides additional flexibility making field fabricated details easier to form
- Contains same superior weathering package as Mule-Hide TPO membranes
- Excellent weldability allows for consistent, high-quality seams in details and other critical roof areas

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PACKAGING

- Standard Colors - 12" x 50' rolls, 1 roll per carton, 17 lbs
24" x 50' rolls, 1 roll per carton, 33 lbs
- Colorway Colors - 24" x 50' rolls, 1 roll per carton, 33 lbs

INSTALLATION INSTRUCTIONS

1. TPO Flashing is used to flash a variety of roofing structures and penetrations and specific installation methods will vary. Refer to the appropriate Mule-Hide specification and/or detail for specific installation information.
2. A lower heat setting is required on the heat welder when hot air welding the un-reinforced flashing membrane. A typical starting setting is 6, on a scale of 1 to 10.
3. Use the edge of the roller to crease the flashing into any membrane step-offs to achieve a proper seal.

PRECAUTIONS

1. Review the applicable Safety Data Sheet for complete safety information prior to use.
2. UV filtering sunglasses are strongly recommended when working with Mule-Hide TPO roofing systems.
3. Store TPO Flashing in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins.
4. TPO Flashing material that has been exposed to the weather for approximately 7 days or longer prior to use must be prepared with Weather Membrane Cleaner prior to hot-air welding.

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 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.