



# Product Data Sheet

## MULE-HIDE PREMOLDED EPDM PIPE BOOT

### PRODUCT DESCRIPTION

Mule-Hide Premolded EPDM Pipe Boots are economical, pre-fabricated flashings designed for single pipe penetrations on single-ply EPDM roofing systems. The premolded pipe boots have a butyl tape ring laminated to the bottom side of the three (3) inch base flange.

### BASIC USES

Mule-Hide's Premolded EPDM Pipe Boots will accommodate single pipe sizes from 1" to 6" in diameter. With their conical-shaped steps, the pipe boots will securely seal all single pipe penetrations. The large, double-thick, molded rib at the top of each step offers superior tear-resistance and reinforcement, as well as a cutting guide.

### TYPICAL PHYSICAL PROPERTIES

Physical Property	1" to 6"
Material	Molded EPDM
Color	White or Black
Size	1" to 6" (25 mm to 150 mm) pipe
Packaging	10 per carton
Weight	11 lbs per carton (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 or specification range for any particular property of this product.

### BENEFITS & SUPPLEMENTAL STATEMENTS

- Pipe boots are available with pre-applied butyl tape for easy installation and strong bonding to membrane
- Designed for use with Mule-Hide EPDM roofing membranes

### INSTALLATION INSTRUCTIONS

1. Remove all lead and other flashing materials. Remove any pipe insulation.
2. The entire surface where the Pipe Boot will be installed must be clean. The adhesive tape on the back of Pipe Boot will not adhere to dusted or dirty surfaces. Any residual contamination will reduce the bond strength of the adhesive.
3. Remove all foreign material from roofing membrane.
  - a. Remove excess mica dust from membrane surface by brooming or wiping with a clean, dry rag.
  - b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.  
Note: Permeation-resistant gloves (that meet ANSI/ISEA 105- 2005) are required for hand protection when cleaners or primers are being used.
  - c. Allow the membrane to dry thoroughly before proceeding.
4. Cut the Pipe Boot above the raised "ring" that is one size smaller than pipe diameter.
5. Pull Pipe Boot over pipe until base flange is in contact with the membrane.
6. Mark pipe around the top of the Pipe Boot.
7. Pull Pipe Boot upwards on pipe until mark on the pipe is visible.
8. Install Water Cut-Off Mastic below the mark, which indicates the top of the installed Pipe Boot.
9. Apply tape primer with a clean Scotch-Brite pad. Scrub the area of the membrane (where the Pipe Boot is to be applied) in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.



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### **INSTALLATION INSTRUCTIONS (continued)**

Note: The use of excessive amounts of primer will not enhance the adhesion of the Pipe Boot to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the Pipe Boot will be applied.

10. Allow the tape primer to properly flash off until it does not transfer to a dry finger touch.
11. Install the Pipe Boot as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
12. Pull the Pipe Boot back down over the pipe and into position.
13. Remove release liner from the taped flange and, using hand pressure, press tape into the primed area. Roll seam area with 2" roller.
14. Install a stainless steel clamping ring to the top of the Pipe Boot to provide constant compression of the Water Cut-Off Mastic.
15. When a field seam intersects a Pipe Boot, install a T-Joint patch.

*Review Mule-Hide specifications and details for additional installation information.*

### **PRECAUTIONS**

- All existing flashings, insulation and debris must be removed (including lead flashings)
- Temperature of projection must not exceed 180°F (82°C)
- Deck flanges of Pipe Boot must not be overlapped, cut or applied over any angle change.
- Ensure that clamping ring is properly sized

### **LEED Information**

Pre-consumer Recycled Content	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	N/A

### **PROTECTION & SAFETY**

Mule-Hide maintains Safety Data Sheets on all of its 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.