



Product Data Sheet

MULE-HIDE MOLDED SEALANT POCKET

PRODUCT DESCRIPTION

Mule-Hide Molded Sealant Pockets are Interlocking, two-piece prefabricated pockets of non-reinforced TPO material used to seal pipe clusters or other irregular shaped penetrations. Pockets length can be adjusted from 7 ½" to 11 ½" by following the pre-molded cutting lines.

BASIC USES

Mule-Hide Molded Sealant Pockets are ideal for sealing irregular, hard to flash penetrations in a Mule-Hide system.



BENEFITS & SUPPLEMENTAL STATEMENTS

- Provides a reliable, cost saving method to waterproof odd shaped penetrations
- Pockets are easily adjustable by cutting on pre-molded cutting lines.
- Larger pockets can be created with the use of pocket extensions

SPECIFICATIONS

PHYSICAL PROPERTIES*	
Color:	White, Gray, Tan
Size:	11.5" to 7.5" length by 6" oval (29 cm to 19 cm by 15 cm)
Packaging:	5 Pockets per carton
Weight:	0.75 lbs each (0.34 kg)

*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.

INSTALLATION INSTRUCTIONS

1. Place Molded Sealant Pocket around penetration to determine if pocket requires re-sizing. Pocket must maintain a minimum 1" clearance from penetrations. Pocket can be reduced in size by cutting on pre-molded cut lines or enlarged by using pocket extensions.
2. Clean all surfaces of the Molded Sealant Pocket that will be heat welded, along with all inside surfaces that will contact sealer with Weathered Membrane Cleaner.
3. Using Weathered Membrane Cleaner, also clean surface of membrane to which sealant pocket will be welded, along with surface of penetration(s). Use a primer pad with the cleaner if membrane surface has been exposed for an extended period of time.
4. Place Molded Sealant Pocket around penetration(s), overlapping the two sections of the pocket.
5. Place a piece of cardboard (approximately 4" x 4") between the overlapped area of the Sealant Pocket and the field membrane. Cardboard will help prevent Sealant Pocket from becoming welded to membrane when overlaps are first welded.
6. Using a hand welder, weld the angle change in the overlap area. Use of a seam probe may assist in making this weld. Hand welder temperature is typically set between 5 or 6 for this step.
7. Hand weld the remainder of the horizontal overlap.
8. Repeat steps 4 – 6 to weld the overlap on opposite side of the Sealant Pocket.
9. Position Sealant Pocket so that vertical overlap is against the penetration. This will facilitate heat welding of vertical seam by allowing proper pressure to be applied with 2" silicon roller.
10. Weld both vertical overlaps starting at the angle change and working to the top of the pocket.
11. Position Sealant Pocket in final location and hold in place with tack welds on all four side of flange.
12. Weld entire deck flange to the deck membrane.

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INSTALLATION INSTRUCTIONS (continued)

13. Allow welds to completely cool and then check with seam probe. Make any repairs as needed.
14. Make sure all voids or openings between the penetration(s) and membrane inside the pocket are sealed (use caulk or tape for sealing) before filling pocket. Openings will allow sealer to penetrate into the deck and possibly the building.
15. Apply a thin coat of Tape Primer to interior surfaces and top rim of Sealant Pocket and to the deck membrane enclosed by the pocket. Also apply Tape Primer to the penetration, extending a minimum of 1" above final level of sealer.
16. Complete fill Sealant Pocket with Thermoplastic One-Part Sealer. Ensure that sealer is in contact with top rim of Sealant Pocket.

PRECAUTIONS

1. Maximum temperature of penetration(s) cannot exceed 160°F (71°C).
2. All surfaces coming in contact with sealer must be first cleaned with Weathered Membrane Cleaner, and then primed with Tape Primer.
3. Mule-Hide Thermoplastic One-Part Sealer must completely fill the sealant pocket.
4. There must be a minimum clearance of 1" between sealer pocket and penetration(s).
5. When working on a Mule-Hide TPO roofing system, it is recommended that UV filtering sunglasses be worn.
6. Sealant Pockets or TPO membrane that has been exposed to the weather must be first cleaned with Weathered Membrane Cleaner prior to heat welding. Use a primer pad with the cleaner if surfaces have been exposed for an extended period of time.

STORAGE & HANDLING

Store sealant pockets in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins.

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 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.