PRODUCT DATA SHEET

MULE-HIDE UNCURED EPDM FLASHING MEMBRANE

PRODUCT DESCRIPTION

Mule-Hide Uncured EPDM Flashing Membrane is a 60 mil (.060 inch) thick, self-curing EPDM material.

BASIC USES

The Mule-Hide Uncured EPDM Flashing is used as a pliable flashing that can be formed to seal pipes, inside and outside corners, and other projections that cannot be sealed with cured EPDM membrane. Consult specification drawings for installation details.

SIZES

The Mule-Hide Uncured EPDM Flashing is available in widths of 6", 12", 18" and 24" and lengths of 100'.

COLORS

The Mule-Hide Uncured EPDM Flashing is available in Black and White-on-Black.

SPECIFICATIONS

Physical Properties	Test Method	Typical Values
Tolerance on Nominal Thickness, %	ASTM D-412	± 10
Tensile Strength, min, psi(Mpa)	ASTM D-412	1305 (9)
Elongation, Ultimate, min, %	ASTM D-751	350
Tear Resistance, min, lbf/in (kN/m)	ASTM D-624 (Die C)	175 (30.6)
Ozone Resistance* Conditions after exposure 110 pphm Ozone in air for 168 hrs @ 104°F(40°C)	ASTM D-1149	No Cracks
Brittleness point, max, deg.F (deg.C)*	ASTM E-746	-75 (-59)
Resistance to Water Absorption* After 7 days immersion @ 158°F (70°C), Change in mass, max, %	ASTM D-471	4
Water Vapor Permeability* max, perm-mils	ASTM E-96 (Proc. B or BW)	2
Resistance to discoloration when coated with white hypalon	ASTM D-1148	No More Discoloration than glass side
Resistance to Heat Aging, long term Properties after 4 weeks @ 240°F(116°C) Tensile Strength, min, psi(MPa) Elongation, Ultimate, min, % Tear Resistance, min,lbf/in(kN/m) Linear Dimensional Change, max, %	ASTM D-573 ASTM D-412 ASTM D-412 ASTM D-624 ASTM D-1204	 1200(8.3) 225 150(26.3) ± 2
Note: These properties are tested after vulcanization of the flashing for 20 minutes at 320°F.		

PACKAGING AND STORAGE

Black: 9 months when stored between 60°F and 80°F.
White-on-Black: 6 months when stored between 60°F and 80°F.

Note: The shelf life is cut in half for each additional 18°F in which the product is stored.

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Date 01/01/2007

MULE-HIDE PRODUCTS CO., INC.
P.O. Box 1057, Beloit, WI 53512-1057 • 608/365-3111 • Fax: 608/365-7852

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INSTALLATION INSTRUCTIONS

Install the Mule-Hide Uncured EPDM Flashing Membrane in accordance with the appropriate current printed Mule-Hide specification. Carefully review and follow the installation instructions in the Mule-Hide Specifications Manual. All flashing details are to be installed in accordance with Mule-Hide's current published details.

TECHNICAL SERVICES

Contact Mule-Hide Products Co., Inc. at 608/365-3111 for additional 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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