

# EPDM

ROOFING SYSTEMS



*"The name trusted in roofing since 1906"*



## OUR PROMISE

### **THROUGH ONGOING INTERCHANGE OF EXPERIENCES WITH CONTRACTORS, MULE-HIDE KEEPS ON TOP OF THE LATEST ROOFING REQUIREMENTS AND SOLUTIONS**

Trusted in roofing since 1906, Mule-Hide is the right choice for all kinds of installations. Our time-tested and proven systems are affordable and easy to install, and they meet even the strictest demands of today's commercial, industrial, and institutional buildings — always with an eye on the future.

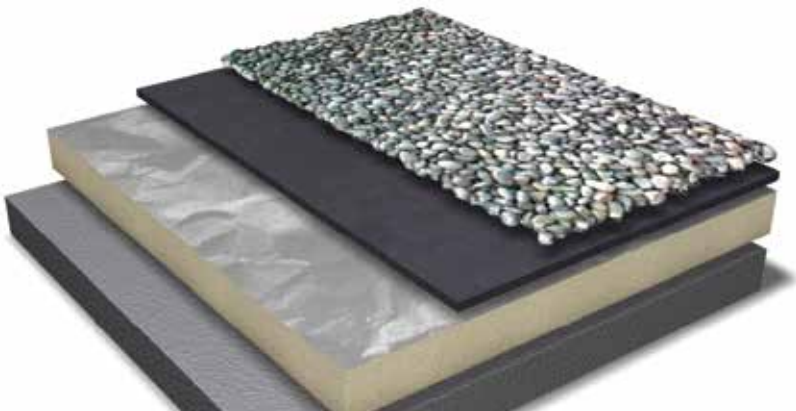
We can help you with everything from membrane selection to determining the best way to ensure a watertight roof. And because providing total roofing systems is our business, you can count on Mule-Hide to ensure the compatibility and performance of any and every component you choose.

## SYSTEM BENEFITS

### **MULE-HIDE SYSTEMS MAXIMIZE LABOR SAVINGS & ROOF LIFE-CYCLE SO CONTRACTORS MAXIMIZE PROFITS BY SELLING VALUE NOT LOW PRICE**

Mule-Hide EPDM membranes can boast years of proven performance, covering a wide range of low-slope roofing applications, with systems for ballasted, mechanically attached and fully adhered.

- The Fully Adhered System using Acrylic Water Base Bonding Adhesive for fast installation means maximized installed cost value
- Fully Adhered Systems are ideally suited for irregular building configurations as well as steeply sloped commercial roofs, using solvent-based adhesive
- Simple & versatile Mule-Hide Tape Products make installation faster and easier
- UL & FM listed assemblies available



## WARRANTY PROGRAM

Mule-Hide offers a variety of warranties for Commercial and Residential projects including material and system warranties. System warranties are available for commercial projects when installed in strict compliance with Mule-Hide's specifications by a Mule-Hide Warranty Eligible Contractor. Residential projects may qualify for material warranties. Complete warranty information and requirements for the various warranties available may be found on the Mule-Hide web site at [www.mulehide.com](http://www.mulehide.com) or by contacting Mule-Hide at 800-786-1492.

## STRENGTH

EPDM is a high tensile strength, single-ply membrane ideal for long-term watertight integrity. EPDM is lightweight, making it ideal for new construction and retrofit systems without adding excessive weight to the roof deck. Meets or exceeds ASTM standards.

## FLEXIBILITY

The membrane remains flexible in hot and cold temperatures so it will not split or crack.

## LONG LIFECYCLE

It provides excellent resistance to ozone and UV and can handle the coldest winters or the desert heat.

## MEMBRANE AVAILABILITY

MATERIAL	MATERIAL THICKNESS	STANDARD WIDTH	STANDARD LENGTH	AVAILABLE PRE-CLEANED	AVAILABLE WARRANTY
Standard Black EPDM Membrane	45 mil	7' - 50'	50' - 100'		10, 15 yr
	60 mil	10' - 40'	50' - 100'	Yes	10, 15, 20 yr
	90 mil	10'	50' - 100'	Yes	10, 15, 20, 30 yr
Standard Black EPDM Membrane (Pre-Taped)	45 mil	10'	100'		10, 15 yr
	60 mil	10'	100'		10, 15, 20 yr
Standard Reinforced EPDM Membrane	45 mil	8' - 10'	100'	Yes	10, 15 yr
	60 mil	8' - 10'	100'	Yes	10, 15, 20 yr
Standard Reinforced EPDM Membrane (Pre-Taped)	45 mil	10'	100'		10, 15 yr
	60 mil	10'	100'		10, 15 yr
White-On-Black EPDM Membrane	45 mil	20'	100'		10, 15 yr
	60 mil	10'	50' - 100'		10, 15, 20 yr
White-On-Black EPDM Membrane (Pre-Taped)	45 mil	20'	100'		10, 15 yr
	60 mil	10' - 20'	100'		10, 15, 20 yr
FR Reinforced EPDM Membrane	45 mil	8' - 10'	100'		10, 15 yr
	60 mil	8' - 10'	100'		10, 15 yr
Standard Black Self-Adhering EPDM	60 mil	10'	50' - 100'		10, 15, 20 yr
Standard Reinforced Black Self-Adhering EPDM	60 mil	10'	50' - 100'		10, 15, 20 yr

This chart is used for a general guideline. Additional sizes may be available. Please contact Mule-Hide Customer Service at 800-786-1492 or go to our website at [www.mulehide.com](http://www.mulehide.com) for specific product information.



### PRE-TAPED EPDM

**FACTORY-CONTROLLED PRODUCTION ENSURES RELIABLE SEAMING WITH GREATER PEEL AND SHEAR STRENGTH AND NO ENTRAPPED AIR BUBBLES**

#### Wide range of sizes

- Available in sizes to meet the needs of various project requirements
- 2-Pack (2 sheets per core) means quicker roof loading and reduced waste – also ideal when narrow width sheeting is needed
- Wide-width dusted sheeting for large, wide-open projects.
- Both 3" and 6" tape widths

## FAQ'S

### WHAT IS A SUITABLE SUBSTRATE FOR ACRYLIC WATER-BASE BONDING ADHESIVE APPLICATION?

Plywood, OSB, HD Wood Fiberboard, DensDeck® Prime or SECUROCK®.

### WHAT IS INSEAM TAPE?

Mule-Hide In-Seam Tape is a cured, butyl based, two-sided adhesive tape that bonds on contact and is used to seam and eliminate applicator inconsistencies & voids. When applied properly (Mule-Hide Tape Primer must be used), it provides the fastest way to achieve strong, long lasting, watertight field seams.

### WHAT IS CURED COVER TAPE?

Mule-Hide Cured Cover Tape is a length of EPDM, factory-SELECT-A-MEMBRANE GUIDEbonded to a cured butyl adhesive tape that is highly resistant to the most extreme weather & use situations. It is used to strip in gravel stops and drip aprons metal edging). When applied properly (Mule-Hide Tape Primer must be used), it provides a long lasting, high-performing seal. Cured Cover Tape is also used to strip in field seams, rows of seam plates or batten bars for membrane attachment.

### WHAT ARE THE WARRANTY FEES FOR EPDM ROOFING SYSTEMS?

Fees vary depending on the type of warranty desired. Current Fees are listed on Mule-Hide Warranty Application forms which are available on the Mule-Hide website.

### DOES MULE-HIDE OFFER ANY PRE-JOB "WALK THE ROOF" OR JOB STARTS?

Yes, Mule-Hide Territory Managers offer these services.

### WHAT IF I NEED TO PROVE MULE-HIDE EPDM MEETS A WRITTEN SPECIFICATION OR COMPLIES WITH A UL, FM OR OTHER CODE REQUIREMENT?

Just provide Mule-Hide with the following information:

- A copy of the specification
- Name & address to whom the letter should be addressed
- Your phone & fax number
- What is the UL/FM requirement?
- Deck type?
- Parapet height?
- Overall dimensions?
- Building location and height?
- Membrane and system?
- Insulation type and thickness?
- Slope?



## ACRYLIC WATER-BASE BONDING ADHESIVE

**FULLY ADHERING EPDM WITH MULE-HIDE ACRYLIC WATER- BASE BONDING ADHESIVE REQUIRES FEWER WORKERS. EASIER SHEET POSITIONING MEANS FEWER CALLBACKS**

- Faster roofs
- Labor savings
- Crew retention
- Fully adhered
- Mechanically attached & ballasted (only for FA-EPDM)

## PRODUCT INFORMATION

### THE EPDM SYSTEMS YOU NEED FROM THE PEOPLE YOU TRUST

Mule-Hide membranes are manufactured under strict quality control and are available in a wide range of sheet sizes, lengths and membrane thicknesses through the largest nationwide distribution channel.

#### STANDARD BLACK EPDM MEMBRANE

- The most economical singly-ply membrane
- Ideal for ballasted and fully adhered systems

#### STANDARD REINFORCED EPDM MEMBRANE

- Reinforced with tough polyester fabric for superior fatigue, tear, & puncture resistance
- Ideal for mechanically attached systems

#### WHITE-ON-BLACK EPDM MEMBRANE

- Reflects the sunlight & cools the building interior leading to lower BTU usage and energy costs
- Fully adhered application is required
- Meets CA Title 24, CRRC® rated and ENERGY STAR® listed

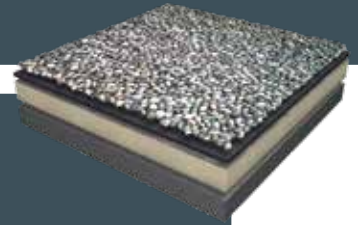
#### PRE-TAPED EPDM

- Ensures consistent placement of the tape to maximize the splice area by controlling the placement within +/- 1/8"
- Can improve seaming productivity by up to 75% to get from job to job fast and reduce labor
- Reduces materials to load on roof – plus less waste and disposal

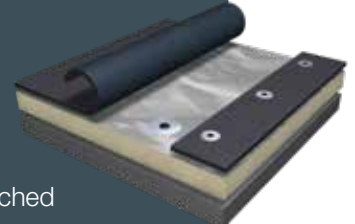
#### SELF-ADHERING EPDM

- Up to 80% productivity increase compared to traditional bonding adhesive
- 3" factory-applied In-Seam Tape and full line of Pressure-Sensitive accessories enhance workmanship quality
- Stays flexible even in very cold temperatures

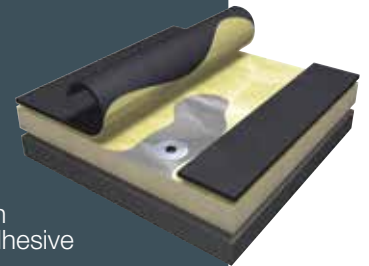
EPDM  
Ballasted



EPDM  
Mechanically-Attached



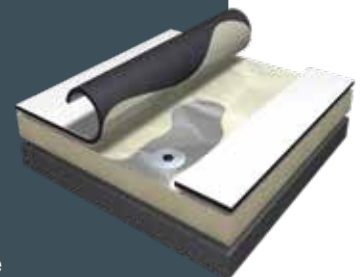
EPDM  
Fully-Adhered with  
Solvent-Based Adhesive



EPDM  
Fully-Adhered  
with Water Base  
Bonding Adhesive



White on Black  
EPDM  
Fully-Adhered  
with Water Base  
Bonding Adhesive



## EPDM ACCESSORIES



- Adhesives – Acrylic Water Base Bonding Adhesive (solvent based), Black Splice Adhesive, White Splice Adhesive
- Tapes & Tape Primer – seams are completed fast and easy with In-Seam Tape and Tape Primer
- Sealants & Caulks – Pourable Sealer, Lap Sealants (black & white), Water Cut-off Mastic
- Reinforced Membrane Strip – 6" RMS with Tape – reduces installation time since no Splice Adhesive is needed
- Flashings – Uncured Flashing Tape and Cured Cover Tape
- Pipe Boots & pre-fabricated accessories – Premolded EPDM Pipe Boots with Tape for pipe flashings and penetrations – just prime, peel, stick, and caulk edges. Pre-cut Corners (inside/outside) can also be used for t-joint patches. Pourable Sealer Pockets – allow easy field fabrication versus metal. Popular Walkway Pads.
- Fastener Accessories – Drill Point (for insulation only) HDP & EHD Fasteners, Insulation Plates and Seam Plates
- All Purpose Bar – use as anchor, batten, and termination bar
- Polyisocyanurate Insulation
- DensDeck®
- SECURROCK®



Contact Mule-Hide Products for specific product approvals and ratings. Featured industry association/organization logos are U.S. registered trademarks. Mule-Hide is an AIA registered CES provider. Energy Star is only valid in the United States for Roofing Products.

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**Customer Line: 800-786-1492 • [www.mulehide.com](http://www.mulehide.com)**

*Check our website monthly for the latest updates & technical bulletins.*

**National Support Center • 1195 Prince Hall Drive • Beloit, WI 53511 • tel. 608.365.3111 • fax. 608.365.7852**

The information herein should not be considered all-inclusive and should always be accompanied by a review of the Mule-Hide specifications and guidelines and good application practices.

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Visit the Mule-Hide website at [www.mulehide.com](http://www.mulehide.com) prior to any installation for updated technical specifications and details.

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