



PVC Cover Strip

Polyester Reinforced Membrane



PRODUCT DATA SHEET

DESCRIPTION

PVC Cover Strip is a nominal 80-mil (2.03 mm) polyester reinforced thermoplastic polyvinyl chloride-based membrane used for stripping in rows of fasteners and covering the butt joints of PVC and PVC Fleece Back membranes. The 8" x 75' rolls are available in white, gray and tan. The product's smooth surface allows a total surface fusion weld over a wide temperature range, facilitating a consistent, watertight roofing system.

Note: PVC Cover Strip **cannot** be used to flash corners, pipes, t-joints, any angled metal flanges such as gravel stops or other canted metal edgings.

BENEFITS AND SUPPLEMENTAL STATEMENTS

- Wide window of weldability for ease of installation
- Excellent chemical resistance
- Resistant to impacts and punctures
- Outstanding solar, UV, ozone and oxidation resistance, and low-temperature flexibility
- Available in white, gray and tan

INSTALLATION INSTRUCTIONS

1. Ensure that existing PVC membrane and PVC Coated Metal surfaces are clean prior to welding PVC Cover Strip in place. If dirt is present, use MuleHide PVC Membrane Cleaner to properly clean the surfaces.
2. Cut PVC Cover Strip to proper length and center over the row of fasteners and plates to be covered. Maintain a minimum 1-½" (3.8 cm) width of cover strip on both sides of plates.
3. Tack weld to hold in place, then weld PVC Cover Strip in place using either an auto-welder or a hand-welder. Weld all edges of the cover strip with a minimum 1-½" wide weld to ensure a watertight seal.
4. Allow weld to cool and then probe for voids. Repair voids by heat welding.

Review MuleHide specifications for additional installation information.

PRECAUTIONS

- Surfaces may be slippery when wet, or due to frost and ice build-up. Exercise caution to prevent falls.
- MuleHide PVC membrane systems are highly reflective to sunlight. Workers should dress appropriately, wear sunscreen, and wear sunglasses that filter out UV light.
- Exercise care when working near roof edge. Roof edges may not be visible when surrounding area is covered with snow.
- Store MuleHide membrane in original wrappings in a cool, shaded area. Cover with light-colored, breathable, waterproof tarpaulins. MuleHide membrane that has been exposed to the elements for approximately 7 days or longer must be prepared with weathered membrane cleaner prior to hot-air welding.

TYPICAL PHYSICAL PROPERTIES

Physical Property*	Typical
Weight , lb/ft ² (kg/m ²)	0.55 (2.68)
Breaking strength (MD x CD) lbf/in (kN/m) ASTM D571 grab method	360 x 330 (63 x 58)
Elongation break of reinforcement (MD x CD) % ASTM D751 grab method	30 x 30
Seam Strength , min. ASTM D751 grab method (min 75% of breaking strength)	Pass
Field Seam Strength , lbf/in (kN/m) ASTM D1876 tested in peel	25 (4.4) min 60 (10.6)
Tearing Strength (MD x CD), lbf (N) ASTM D751 proc. B, 8" x 8"	100 x 132 (445 x 587)
Low Temperature Bend , no cracks @5x ASTM D2136	Pass -40°F (-40°C)
Linear Dimensional Change % ASTM D1204, 6 hours @ 176° F (80° C)	0.4 typ
Ozone Resistance , no cracks @ 7x ASTM D1149, 100 pphm, 168 hrs.	Pass
Water absorption resistance , mass % ASTM D570 166 hrs @ 158° F (70° C)	2.0 typ
Water Vapor Permeance , Perms ASTM E96 proc. B	0.10 max 0.05 typ
Puncture resistance Federal lbf (kN) FTM 101C, method 2031 Dynamic, J (ft-lb) ASTM D5635 Static, lbf (N) ASTM D5602	380 typ Pass Pass
Properties after heat aging ASTM D3045, 56 days @ 176°F Breaking strength % retained Elongation rein., % retained	90 min 90 min
Xenon-Arc Resistance , no cracks / crazing @ 10x, ASTM G155 0.35W/m ² @ 340-nm, 63°C B.P.T. 12,600 kJ/m ² total radiant exposure 10,000 hours	Pass

*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 range for any particular property of this product. PVC meets or exceeds the requirements of ASTM D4434 Standard Specification for Poly (Vinyl Chloride) Sheet Roofing. PVC is classified as Type III as defined by ASTM D4434.

LEED INFORMATION

Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	White: 111



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PROTECTION & SAFETY

MuleHide 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. MuleHide's safety data sheets should be read and understood by all of your supervisory personnel and employees before using MuleHide products in your facilities.

ADDITIONAL INFORMATION

On projects where a MuleHide standard or premium warranty is requested, an authorized MuleHide representative shall inspect all completed work.

The information given on this PDS is subject to change without notice. Always check the MuleHide website at www.mulehide.com for the latest information, changes and updates or contact MuleHide at 800-786-1492.

DISCLAIMER

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