



PVC KEE HP Cover Strip

Polyester Reinforced Membrane



PRODUCT DATA SHEET

DESCRIPTION

PVC KEE HP Cover Strip is a nominal 60-mil (1.52 mm) or 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 KEE HP and PVC KEE HP Fleece Back membranes. The 80-mil (8" x 75') rolls are available in white, gray and tan colors, and 60-mil (8" x 100') is available in white only. This product's smooth surface allows a total surface fusion weld over a wide temperature range, facilitating a consistent, watertight roofing system.

Note: PVC KEE HP 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 KEE HP membrane is clean prior to welding PVC KEE HP cover strip in place. If dirt is present, use MuleHide PVC membrane cleaner to properly clean the surfaces.
2. Cut PVC KEE HP cover strip to proper length and center over the row of fasteners and plates to be covered. Maintain a minimum 1-1/2" (3.8 cm) width of reinforced strip on both sides of plates.
3. Tack weld to hold in place, then weld PVC KEE HP cover strip in place using either an auto-welder or a hand-welder. Weld all edges of the reinforced strip with a minimum 1-1/2" 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.
- PVC KEE HP 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 seven days or longer must be prepared with weathered membrane cleaner prior to hot-air welding. Cover with light-colored, breathable, waterproof tarpaulins. MuleHide membrane that has been exposed to the elements for approximately seven days or longer must be prepared with weathered membrane cleaner prior to hot-air welding.

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.

LEED INFORMATION

Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	White: 108



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TYPICAL PHYSICAL PROPERTIES			
Physical Property*	Test Method	.060 Typical	.080 Typical
Weight, lb/ft ² (kg/m ²)		0.38 (1.86)	0.51 (2.49)
Breaking strength (MD x CD) lbf/in (kN/m)	ASTM D571 grab method	320 x 300 (56 x 52)	330 x 320 (58 x 56)
Elongation break of reinforcement (MD x CD) %	ASTM D751 grab method	30 x 30	30 x 30
Seam Strength, min.	ASTM D751 grab method	Pass	Pass
Tearing Strength (MD x CD), lbf (N)	ASTM D751 proc. B, 8" x 8"	50 x 100 (222 x 445)	140 x 150 (623 x 667)
Low Temperature Bend, no cracks @5x	ASTM D2136	Pass -51°F (-46°C)	Pass -51°F (-46°C)
Linear Dimensional Change %	ASTM D1204, 6 hours @ 176° F (80° C)	0.4	0.4
Ozone Resistance, no cracks @ 7x	ASTM D1149, 100 pphm, 168 hrs.	Pass	Pass
Water absorption resistance, mass %	ASTM D570 166 hrs @ 158° F (70° C)	0.87	0.89
Puncture resistance Dynamic, J (ft-lb)	ASTM D5635	Pass	Pass
Puncture resistance Static, lbf (N)	ASTM D5602	Pass	Pass
Properties after heat aging Breaking strength % retained Elongation rein., % retained	ASTM D3045, 56 days @ 176°F	90 min 90 min	90 min 90 min
Xenon-Arc Resistance, no cracks / crazing @ 10x	ASTM G155	Pass	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.			

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. ("MuleHide"). Since the manner of use is beyond our control, MuleHide 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. This product may be eligible for a MuleHide warranty, please check the MuleHide website at www.mulehide.com or contact MuleHide directly at 800-786-1492 for details. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury to 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. MuleHide must be notified in writing of any claims and be given the opportunity to inspect the alleged failure before repairs are made.