

# Millennium EPDM Semi-Cured Cover Strip

## Description

Millennium EPDM Cover Strip consists of a semi-cured EPDM membrane that has been laminated to a 25 mil EPDM based pressure sensitive tape. This tape is comprised of vulcanized rubber adhesive that will provide OEM quality performance for EPDM single-ply restoration projects.

## Basic Use

Millennium EPDM Cover Strips are designed to cover, protect, and seal mechanical fastening bars, membrane fasteners, core sample repair patches, membrane repairs, and seam overlays in all EPDM roofing systems.

## Surface Preparation

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface to receive cover with an approved EPDM membrane cleaner.

## Safety

Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

## Limitations

- Not for use on PVC roof membranes.
- Do not use for detail flashing applications.
- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are necessary for proper installation of this product.

## Color

Black

## Storage and Shelf Life

Store material in original unopened packaging at temperatures between 40°F-110°F (4°C - 43°C). Shelf life is 24 months when stored as recommended.



## Features

Resistant to UV light, high heat and moisture

Excellent adhesion to multiple substrates

No torch or liquid adhesives

Fast installation

Waterproof detail

## Benefits

Long-term durability

Suitable for a wide variety of sealing applications

Improved safety

Saves time and labor

Suitable for roofing, pond lining, and waterproofing applications

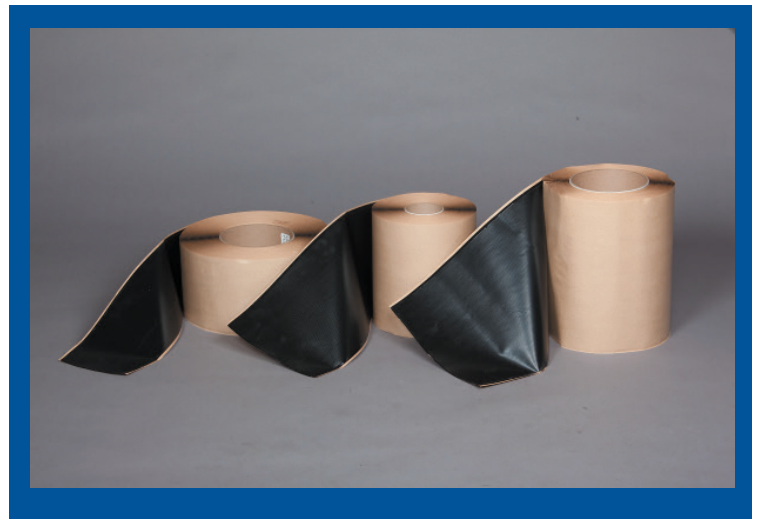
## Packaging and Coverage

Millennium EPDM Cover Strip is available in the following sizes:

Widths	Length	Part #	Rolls/Case
<b>North America</b>			
5 inch (127mm)	100 ft. (30.48m)	ET-0911-05CC	2
6 inch (152mm)	100 ft. (30.48m)	ET-0911-06CC	2
9 inch (229mm)	100 ft. (30.48m)	ET-0911-09CC	1
12 inch (305mm)	50 ft. (15.24m)	ET-0911-12CC	1
<b>Europe, CIS, and Middle East</b>			
5 inch (127mm)	100 ft. (30.48m)	ET-0911-05EU	2
6 inch (152mm)	100 ft. (30.48m)	ET-0911-06EU	2
9 inch (229mm)	100 ft. (30.48m)	ET-0911-09EU	1
12 inch (305mm)	50 ft. (15.24m)	ET-0911-12EU	1

## Application

1. Clean entire surface where Millennium EPDM Cover Strip will be applied.
2. Apply EPDM primer to entire surface to be covered using the supplied scrub pad. NOTE: Use caution when installing at temperatures below 40°F (4°C) to prevent blushing of EPDM primer (formation of condensation on surface of primer).
3. Allow the primer to dry to the touch (no material transfer, typically less than 20 minutes). Dry time will vary depending on ambient temperature and humidity.
4. Once the primer is dry immediately install Millennium EPDM Cover Strip.
5. Position Cover Strip over primed area and remove release liner at 45 degree angle while pressing down cover strip by hand.
6. Roll the Cover Strip with a 2" (5.08cm) wide silicone roller.
7. Seal edges of cover detail with patented Millennium EPDM Edge Sealant.\*



Code #0018-0417

## Technical Data

Typical Physical Properties and Characteristics		
	Typical Values	Test Method
Base Polymer (Cover & Tape)	EPDM	FTIR
Color (Cover & Tape)	Black	Visual
Tensile Strength	900 psi min.	ASTM D 412 Die C
Elongation	300%	ASTM D 412
Tear Resistance	125lbs./in	ASTM D 624
Ozone Resistance	No Cracking	ASTM D 4419
Peel Strength	10 pli @ 70°F (21°C)	ASTM D 413
Shear Strength	20 psi @ 70°F (21°C)	ASTM D 816
Brittleness Temperature	-50°F (-46°C)	ASTM D 2137

### NOTE:

The foregoing information is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.

\*US 6,642,296 B2; US 6,291,571 B1

**WARRANTY:** Royal Adhesives and Sealants warrants its products to conform to Royal's specifications at the time of sale when tested according to Royal standards. If a product is proven to be defective when tested according to Royal standards, Royal will, at its option, refund the purchase price or replace or repair the defective product. THIS LIMITED WARRANTY IS THE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST ROYAL ADHESIVES AND SEALANTS AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. In no event shall Royal be liable for any special, incidental, consequential, or punitive damages arising out of any claims whether based on negligence, contract, warranty, strict liability or otherwise.