

Millennium EPDM Flashing Tape

Description

Millennium EPDM Flashing Tape consists of an uncured EPDM membrane that has been laminated to a 25 mil EPDM based pressure sensitive tape. The tape is comprised of a vulcanized rubber adhesive that will provide OEM quality performance for EPDM single-ply restoration projects. Millennium EPDM Flashing Tape is extremely flexible and can be formed to fit irregular shapes and surfaces. Due to the exceptional strength of the vulcanized rubber adhesive, Millennium EPDM Flashing Tape will not shrink, bridge, or delaminate due to stress or movement in the roofing system.

Basic Use

Millennium EPDM Flashing Tapes are ideal for flashing rooftop penetrations and other details such as:

- Overlay at T-joints, corners, pipes, and penetrations
- General repair in non-traffic areas
- Gravel stop flashing
- General purpose flashing
- Metal edge tie-in

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 the flashing 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.
- Not for use in high traffic areas.
- 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



Features

Resistant to UV light, high heat and moisture

Excellent adhesion and formability

No torch or liquid adhesives

Fast installation

Waterproof detail

Benefits

Long-term durability

Flashing details with proven peel & stick technology

Improved safety

Saves time and labor

Suitable for roofing, pond lining, and waterproofing applications

Packaging and Coverage

Millennium EPDM Flashing Tape is available in the following sizes:

<u>Widths</u>	<u>Length</u>	<u>Part #</u>	<u>Rolls/Case</u>
North America			
5 inch (127mm)	100 ft. (30.48m)	ET-0553-05	2
6 inch (152mm)	100 ft. (30.48m)	ET-0553-06	2
9 inch (229mm)	50 ft. (15.24m)	ET-0553-09	2
12 inch (305mm)	50 ft. (15.24m)	ET-0553-12	1
18 inch (458mm)	50 ft. (15.24m)	ET-0553-18	1
Europe, CIS, and Middle East			
5 inch (127mm)	100 ft. (30.48m)	ET-0553-05EU	2
6 inch (152mm)	100 ft. (30.48m)	ET-0553-06EU	2
9 inch (229mm)	50 ft. (15.24m)	ET-0553-09EU	2
12 inch (305mm)	50 ft. (15.24m)	ET-0553-12EU	1
18 inch (458mm)	50 ft. (15.24m)	ET-0553-18EU	1

Storage and Shelf Life

Store material in original unopened packaging at temperatures between 40°F-110°F (4°C - 43°C). Shelf life is 9 months when stored as recommended.

Application

1. Clean entire surface where Millennium EPDM Flashing Tape 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 Flashing Tape.
5. Position Flashing Tape over primed area and remove release liner. Press down and form Flashing Tape by hand.
6. Roll the flashing with a 2" (5.08cm) wide silicone roller.
7. Seal edges of flashing detail with Millennium EPDM Edge Sealant.



Code #0017-0514

Technical Data

Typical Physical Properties and Characteristics		
	Typical Values	Test Method
Base Polymer (Flashing & Tape)	EPDM	FTIR
Color (Flashing & Tape)	Black	Visual
Tensile Strength (uncured)	250 psi max.	ASTM D 412 Die C
Elongation (uncured)	600% min.	ASTM D 412
Ozone Resistance	No Cracking	ASTM D 1149
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.

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.