

EPDM RESTORATION

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

STORAGE

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.

COLOR

Black

SAFETY

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

PACKAGING AND COVERAGE

Millennium EPDM Flashing Tape is available in the following sizes:

NORTH AMERICA

Width	Length	Part #	Rolls/Case
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

Width	Length	Part #	Rolls/Case
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

FEATURES BENEFITS

Resistant to UV light, high heat and moisture	Long-term durability	
Excellent adhesion and formability	Flashing details with proven peel & stick technology	
No torch or liquid adhesives	Improved safety	
Fast installation	Saves time and labor	
Waterproof detail	Suitable for roofing, pond lining, and waterproofing applications	

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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 patented Millennium EPDM Edge Sealant.*

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.

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.

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		

NOTF:

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



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