

EPDM Flashing



DESCRIPTION

EPDM Flashing may be used in conjunction with GenSplice Seam Adhesive to flash corners and pipes in accordance with current GenFlex technical specifications. **See restrictions in Precautionary Data section below when GenFlex Roofing Systems Warranties are required.**

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Color	n/a	Black
Thickness	ASTM D-412	0.060 in ± 10% (1.52 mm)
Tensile Strength, min.	ASTM D-412 (Die C)	1205 psi (8.3 MPa)
Elongation, min.	ASTM D-412 (Die C)	425 %
Tear Resistance, min.	ASTM D-624 (Die C)	195 lbf/in (35.0 kN/m)
Brittleness Point, max	ASTM D-2137	-34°F (-37°C)
Tensile Set, max	ASTM D 412	10%
Ozone Resistance	ASTM D-1149	No Cracks at 7X Magnification
Water Absorption	ASTM D-471	±2.0%
Heat Aging, Air Oven	ASTM D-573	
Tensile Strength, min.	ASTM D 412 (Die C)	1600 psi (11.0 MPa)
Elongation, min.	ASTM D 412 (Die C)	210%
Tear resistance, min.	ASTM D 624 (Die C)	160 lbf/in (28 kN/m)
Linear Dimensional Change, max	ASTM D 417	+ 2.0%
Weathering, no cracks or crazing	ASTM D 518	pass

- Allow adhesive to dry until slightly tacky to a dry finger touch. As you are touching the adhesive, push straight down to check for stringing; also push forward on the adhesive at an angle to ensure that the adhesive is ready throughout its thickness. If either motion exposes wet or stinging adhesive when the finger is lifted, then it is not ready for mating and the seam should not be closed. Flash off time will vary depending on ambient air conditions.
- Once the adhesive has dried properly align and install the EPDM Flashing without stretching. Immediately apply pressure to bring the bonding surfaces into complete contact.
- Using a Teflon coated or hard rubber roller, hand roll the entire flashing area to ensuring good contact between the membranes.
- Clean the edge of the flashing using GenFlex Cleaner using a clean cotton rag and allow to dry completely. Apply a high profile bead of GenFlex Edge Caulk to all exposed edges of the EPDM Flashing.

PRODUCT DATA

SIZE	PACKAGE CONTENTS	PRODUCT NUMBER
6" x 100' (152 mm x 30.5 m)	2 Rolls/Carton	W590010056
9" x 100' (228.6 mm x 30.5 m)	2 Rolls/Carton	W590010057
12" x 100' (305 mm x 30.5 m)	2 Rolls/Carton	W590010058
18" x 100' (457 mm x 30.5 m)	1 Roll/Carton	W590010059
24" x 100' (610 mm x 30.5 m)	1 Roll/Carton	W590010060

LEED INFORMATION

Recycled Content

Post Consumer	0%
Post Industrial	0%

STORAGE

Store indoors in original unopened containers at a temperature between 60 °F and 80 °F (16 °C and 27 °C) for maximum shelf life. Do not store on roof in direct sunlight. When exposed to lower temperatures, restore to room temperature prior to use.

SHELF LIFE

12 months; shelf life will be shortened if exposed to elevated temperatures.

PRECAUTIONARY DATA

To avoid sources of punctures and physical damage, take care when moving, transporting, or handling.

Consult GenFlex Warranty Requirements Reference Guide for suitability of use of this product on projects requiring GenFlex Roofing System Warranties. GenFlex Peel & Stick Pipe Boots, Peel &

INSTALLATION

Refer to current GenFlex Technical Specifications for additional application instructions.

IMPORTANT: Ensure both matins surfaces are free of debris and no moisture is present on the splicing surfaces.

- Using a clean cotton rag saturated with GenFlex Cleaner, thoroughly clean the area where the adhesive will be applied. On EPDM membrane, remove all visible talc and maintain surfaces free from all moisture, oil, and other contaminants. Discard rags that become dirty and replace with new rags to assure proper cleaning. Proper cleaning has been achieved when the membrane surface is dark grey in color with no evidence of streaks or discoloration. (Note: Additional cleaning will be needed at factory seams). Allow the cleaned membrane to dry completely.
- Stir the GenSplice Seam Adhesive thoroughly to achieve a uniform mix with no marbling evident before using. **DO NOT THIN!** Adhesive may be applied with a thick solvent resistant paint brush using back and forth painting strokes applying an even coat of adhesive to each surface to be spliced. Avoid globs and puddles.



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PRODUCT DATA SHEET

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Stick Corners, and Peel & Stick EPDM Flashing are required in most cases. Uncured EPDM Flashing is only allowed for irregular shaped flashings on projects that require GenFlex Warranties.

Contact GenFlex Roofing Systems Technical Department for specific recommendations.

Refer to Material Safety Data Sheet for additional information.