

Product Data Sheet

GENFLEX TPO REINFORCED PIPE BOOTS



Description

GenFlex TPO Reinforced Pipe Boots are factory fabricated boots made from high performance GenFlex roofing membrane. The boot is specifically designed to be used in roofing applications for flashing round penetrations and will fit various sizes from 1" to 6" (25.4 mm to 152.4 mm). The tab design allows the boot to be used to flash pipe penetrations with limited or no access from above. The design eliminates the need to use non-supported flashing thus reducing labor and increasing the performance of the detail and system.

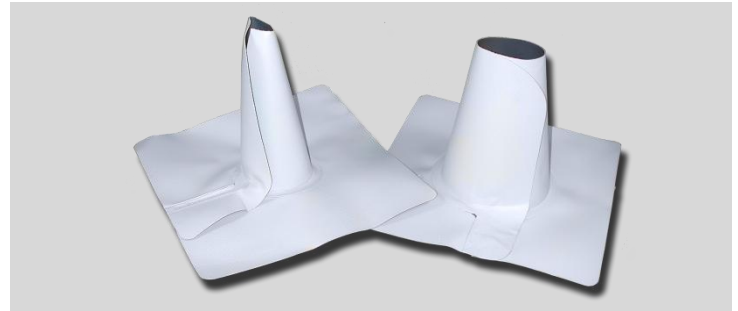
Typical Properties

PROPERTY	TEST METHOD	TYPICAL VALUES
Color	n/a	White, Grey, Tan
Nominal Thickness – inches (mm)	ASTM D 751	.045 (1.1)
Breaking Strength –min. lbf (N)	ASTM D 751	330 (1500)
Tear Strength – min. lbf (N)	ASTM D 751	156 (694)
Ozone Resistance – No Cracks	ASTM D 1149	Pass
Linear Dimensional Change – max. %	ASTM D 1204	0.1

Installation

Please refer to current GenFlex TPO specifications and details for specific information.

1. Substrate must be clean, dry smooth, free of sharp edges, tins, loose, or foreign materials, oil, grease, and other materials which may damage the flashing.
2. All roughened surfaces which could damage the flashing shall be repaired as specified to offer a smooth substrate.
3. All surface voids greater than 1/4" (6.35 mm) wide, including reinforced TPO membrane and field sheets, shall be properly filled with like material.
4. Prior to installation, clean the TPO membrane with GenFlex Cleaner in order to remove dirt or debris from the welding area. Refer to the Product Data Sheet (PDS) for additional information on the proper use and application of the cleaner.
5. Apply GenFlex Waterstop to the penetration making sure the sealant will coincide with the top inside edge of the boot.



6. After fitting the boot over the penetration, heat weld the flange of the boot to prepared TPO field membrane using acceptable heat welding techniques and equipment. **Apply GenFlex Cut Edge Sealant in appropriate color to all membrane edges with exposed scrim.**
7. Install a stainless steel clamping ring to the top edge of the boot prior to sealing with GenFlex Termination Caulk.

Product Data

COLOR	SIZE	THICKNESS	QUANTITY	PRODUCT NUMBER
White	1" to 3" (25.4 mm to 76.2 mm)	.045" (1.1 mm) ± 10%	10 Boots per Carton	30273
White	3" to 6" (76.2 mm to 152.4 mm)	.045" (1.1 mm) ± 10%	10 Boots per Carton	30274
Grey	1" to 3" (25.4 mm to 76.2 mm)	.045" (1.1 mm) ± 10%	10 Boots per Carton	30275
Grey	3" to 6" (76.2 mm to 152.4 mm)	.045" (1.1 mm) ± 10%	10 Boots per Carton	30276
Tan	1" to 3" (25.4 mm to 76.2 mm)	.045" (1.1 mm) ± 10%	10 Boots per Carton	30277
Tan	3" to 6" (76.2 mm to 152.4 mm)	.045" (1.1 mm) ± 10%	10 Boots per Carton	30278

Lead Information

Recycled Content	
Post Consumer	0%
Post Industrial	0%



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Storage

Store in original unopened container indoors at temperatures between 60°F (16 °C) and 80 °F (27 °C). Do not store on roof in direct sunlight or at temperatures above 100 °F (38 °C). When exposed to lower temperatures, restore to room temperature prior to use.

Do not store in direct sunlight or at temperatures above 80 °F (27 °C).

When exposed to lower temperatures, restore to room temperature prior to use.

Precautionary Data

Take care when moving, transporting, and handling, etc., to avoid sources of punctures and physical damage.

Contact GenFlex Systems Technical Department for specific recommendations.

Refer to Safety Data Sheet (SDS) for additional information.