

GenFlex Peel & Stick™ TPO Pipe Boot (White)



DESCRIPTION

GenFlex Peel & Stick™ TPO Pipe Boot is an injection-molded TPO boot with a pre-applied white butyl tape. The boot is specifically designed to be used in roofing applications for flashing of round penetrations. The pipe boot will fit various penetrations and shall be cut to the correct pipe diameter before installations.

PHYSICAL PROPERTIES

TPO PROPERTY	TEST METHOD	TYPICAL VALUES
Color	n/a	White
Thickness	ASTM D 638	0.070" ± 0.003" (1.8 mm ± 0.07 mm)
Tensile at Break	ASTM D 751	1500 psi (10 MPa)
Tear Resistance	ASTM D 751	350 lb/in (15 kN)

TAPE PROPERTY	TEST METHOD	TYPICAL VALUES
Color	n/a	White
Thickness	Digital Gauge	0.030" ± 0.007" (0.76 mm ± 0.17 mm)
Solids	ASTM C 681	98% min.
Specific Gravity	ASTM D 71	0.97 ± 0.05
Cure State	n/a	Cured

INSTALLATION

GenFlex Clear Primer must be used on GenFlex White TPO membrane before applying GenFlex Peel & Stick TPO Pipe Boots.

1. Thoroughly mix GenFlex Clear Primer. **DO NOT THIN!** A minimum of 2 minutes of vigorous hand mixing with a wooden paint stirrer or its equivalent is required. All sources of ignition should be eliminated; adequate ventilation should exist.
2. Clean all surfaces with a clean cotton rag removing excess contamination prior to application of the primer.
3. With a scrub pad and handle, apply GenFlex Clear Primer to the TPO membrane using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
4. Allow GenFlex Clear Primer to dry until slightly tacky to a dry finger touch.
5. Cut the pipe boot to the desired diameter and slide down the pipe until the boot is approximately 2" (50 mm) above the deck sheet.
6. Remove the release paper from the underside of the pipe boot and apply the tape to the primed TPO surfaces.
7. Using a Teflon coated or hard rubber roller, hand-roll the tape into the primed surface assuring adhesion.

APPLICATION PRECAUTIONS

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.

All roughened surfaces which could damage the flashing shall be repaired as specified to offer a smooth substrate.

All surface voids greater than ¼" (6 mm) wide, including reinforced TPO membrane and field sheets, shall be properly filled with like material.

PRODUCT DATA

QUANTITY	PRODUCT #
8 Pipe Boots per Carton 8 Clamps, 2 Scrub Pads and 1 Handle	W590030036

LEED INFORMATION

Recycled Content
Post Consumer 0%
Post Industrial 0%

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.

SHELF LIFE

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

PRECAUTIONARY DATA

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

Contact GenFlex Roofing Systems Technical Department for specific recommendations.

Refer to Material Safety Data Sheet for additional information.