

GENFLEX COVER TAPE

Item Description

Item Number

White 5½" x 100' (139.7 mm x 30.5 m)	W590030085
White 5½" x 25' (139.7 mm x 7.6 m)	W590030092
Grey 5½" x 100' (139.7 mm x 30.5 m)	W590030086
Tan 5½" x 100' (139.7 mm x 30.5 m)	W590030087

Product Information

Description

GenFlex TPO Cover Tape consist of a white cured tape adhesive that is laminated to a white, grey, or tan thermoplastic cover strip. GenFlex TPO Cover Tape may be used to cover Bar Anchors or strip in metal flanges.

Installation

GenFlex Clear Primer must be applied with a scrub pad and handle when installing TPO Cover Tape to GenFlex TPO Membranes.

The application of the TPO Cover Tape should be as follows:

1. All sources of ignition should be eliminated; adequate ventilation should exist.
2. 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.
3. Clean all surfaces with a clean cotton rag removing excess contamination prior to application of the primer.
4. With a scrub pad and handle, apply GenFlex Clear Primer to the TPO membrane and metal flange using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
5. Allow GenFlex Clear Primer to dry until slightly tacky to a dry finger touch.
6. Center the TPO cover tape over the fasteners used to secure the metal edge. Remove the release paper from the tape and apply the tape to the primed metal and TPO surfaces.
7. Using a silicone coated rubber or steel hand roller, hand-roll the entire length of the tape into the primed surface assuring adhesion.
8. Apply a continuous "high profile" bead of TPO Edge Caulk at Field seam Intersections, Cover Tape end laps, and edge metal joints. All caulking details will be completed per standard specifications with GenFlex Edge Caulk.

Product Data

Size	Contents	Color	Product #
5½" x 100' (139.7 mm x 30.5 m)	2-Rolls Cover Tape; Stand-Up Scrub Pads and Handle	White	W590030085
		Grey	W590030086
		Tan	W590030087
5½" x 25' (139.7 mm x 7.6 m)	1 Roll Cover Tape; Stand- Up Scrub Pads and Handle	White	W590030092

Typical Properties - Tape	
Property	Typical Values
Color	White
Base	Rubber Polymers
Solids	100%
Specific Gravity	0.98 ± 0.02 (H ₂ O=1)
Cure State	Cured
Width	5¾" – 0, + 1/16" (146 mm – 0 mm, + 1.62 mm)
Thickness	0.035" + 0.002", -0.005" (0.889 mm + 0.051 mm, -0.127 mm)
Length	100 Lineal Feet -0, + 2' (30.5 m -0, + 0.61 m)

Typical Properties - TPO	
Property	Typical Values
Color	White, Grey, Tan
Base	TPO
Solids	100%
Specific Gravity	1.15 ± 0.05
Cure State	Cured
Width	5½" + 0, + ⅛" (140 mm + 0 mm, + 3.18 mm)
Thickness	0.030" ± 10% (0.76 mm)
Length	100 Lineal Feet -0, + 2' (30.5 m -0, + 0.61 m)

***LEED® Information**

Recycled Content

Post Consumer 0%
 Post Industrial 0%

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

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 Systems Technical Department for specific recommendations.
- Refer to appropriate Product Data Sheets for additional information on other components contained within this kit.

Please contact Quality Building Services Technical Department at 1-800-443-4272 option 1, for further information.

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