

GENFLEX TPO COVER TAPE



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.

Physical Properties - Tape

PROPERTY	TYPICAL VALUES
Base	Rubber Polymer
Color	White
Solids	100%
Specific Gravity	0.98 ± 0.02 (H ₂ O=1)
Cure State	Cured
Width	5 3/4" - 0, + 1/16" (146 mm - 0 mm, + 1.65 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)

Physical Properties - TPO

PROPERTY	TYPICAL VALUES
Base	TPO
Color	White, Grey, or Tan
Solids	100%
Specific Gravity	1.15 ± 0.05
Width	5 1/2" + 0, - 1/8" (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)

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 Sheet

GENFLEX TPO COVER TAPE



Refer to Material Safety Data Sheet for additional information.

Product Data

SIZE	CONTENTS	PRODUCT #
5 1/2" x 100' (139.7 mm x 30.5 m)	2-Rolls Cover Tape; Stand-Up Scrub Pads and Handle	W590030085 - White W590030086 - Grey W590030087 - Tan
5 1/2" x 25' (139.7 mm x 7.6 m)	1 Roll Cover Tape; Stand-Up Scrub Pads and Handle	W590030092 - White

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

FOR USE ON FULLY ADHERED SYSTEMS ONLY

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.