

GENFLEX SEAM TAPE



Description

GenFlex Seam Tape is a cured Butyl based tape designed to provide a high strength, watertight seam in single-ply roofing membrane. GenFlex Seam Tape is soft and tacky for quick grab to EPDM, yet possesses high initial strength at 158°F (70°C). The tape is wound in rolls on a release liner.

Physical Properties

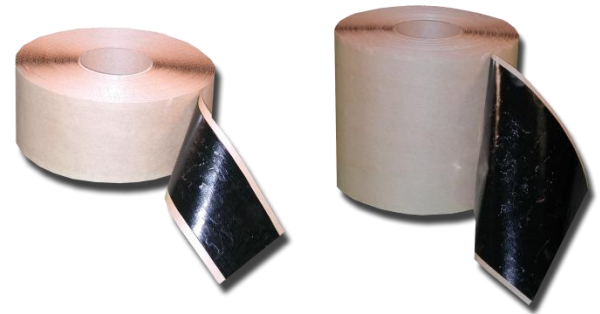
PROPERTY	TYPICAL VALUES
Color	Black
Base	Butyl
Solvents	None
Solid	100%
Specific Gravity	.98 ± .02 (H ₂ O = 1)
Cure State	Cured
Thickness	0.8, + 0.1, - 0.05 mm (30 mil, + 5 mil, - 2 mil)

Installation

Splicing with GenFlex TPO 3" Seam Tape.

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

1. Position the top membrane to overlap the bottom membrane by a minimum of 3" (76.2 mm). Mark the bottom membrane with a pen 1/2" (12 mm) from the edge of the top membrane to allow for 1/4" (x mm) of the tape exposed. Fold the top membrane back 12" to 15" (305 mm to 357 mm) in order to apply primer and tape.
2. Thoroughly mix GenFlex 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.
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 Primer to the membrane using long and continuous back and forth strokes with heavy to moderate pressure along the seam area until no streaks or puddling occurs.
5. Allow GenFlex Primer to dry until slightly tacky to a dry finger touch.
6. Unroll and apply the seam tape along the marks on the bottom membrane for the entire length of the seam.
7. NOTE: DO NOT REMOVE THE RELEASE PAPER FROM THE SEAM TAPE AT THIS TIME.
8. With the release paper still on the tape, hand roll the seam tape using a Silicon coated roller using positive downward pressure into the primed surface assuring adhesion.
9. Allow the top membrane to fall freely onto the bottom membrane and seam tape. Remove the release paper from the seam tape at a 45° degree angle to the seam to avoiding tearing or ripping the paper. Broom the mating surfaces together avoiding any wrinkles and fishmouths prior to hand rolling to achieve maximum adhesion.

Product Data

TAPE ROLL SIZE	CONTENTS	PRODUCT #
3" (76.2 mm) x 100' (30.5 m)	6 Rolls per Carton	W590010072
3" (76.2 mm) x 50' (15.25 m)	1Roll per Carton	W590010167
7" (178 mm) x 100' (30.5 m)	2 Rolls per Carton	W590010066

Product Data Sheet

GENFLEX SEAM TAPE



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 Roofing Systems Technical Department for specific recommendations.

Refer to Material Safety Data Sheet for additional information.