

Product Data Sheet

GENFLEX FLEXWHITE PT (PRE-TAPED) EPDM MEMBRANE (PDS #113)



Description

GenFlex FlexWhite™ PT EPDM is a 0.060" (1.52 mm) or 0.090" (2.2 mm) non-reinforced, bi-laminate, white-on-black, cured single-ply roofing membrane that can be used in fully adhered GenFlex roofing systems with 3" (76 mm) or 6" (152 mm) wide GenFlex Seam tape factory laminated continuously along one 100' (30.48 m) length of the panel. The pre-applied tape assists and accelerates the field installation of the GenFlex FlexWhite EPDM membrane in fully adhered and ballasted systems. It's available in .060" (1.5 mm) and .090" (2.2 mm) thicknesses.

Product Data - Seam Tapes

PROPERTY	NOMINAL VALUE
Base	Rubber Polymers
Color	Black
Solvents	None
Percent Solids	100%
Cure State	Cured
Thickness	0.035 +/- 0.008" (0.89 mm +/- 0.20 mm)
Width	3.00" -0"/+0.125" (76 mm -0/+ 1.6 mm) 6.00" -0"/+0.125" (76 mm -0/+ 1.6 mm)

Product Data - EPDM Membrane

PROPERTY	NOMINAL VALUE
Base	EPDM
Color	Bi-laminate, Black on bottom and White on top
Solvents	None
Percent Solids	100%
Thickness	0.060" (1.5 mm) 0.090" (2.2 mm)

Width	10' (3.0 m), 16' 8" (5.1 m), (No-fold) 25' (6.1 m), (One-fold)
Length	100' (30.4 m)
Type	Non-reinforced

Installation

1. Prepare the substrate to receive the GenFlex FlexWhite PT membrane per current GenFlex Technical specifications.
2. Unroll and position the membrane so the field seams form a shingle fashion, not "bucking" water with finished lap edges facing down slope. Allow the membrane to relax prior to application. FlexWhite PT used in adhered systems should be fully adhered prior to making field seams.
3. After the membrane has relaxed or has been bonded, fold back the top portion of the field seam exposing the bottom surface of the field seam. Prime the membrane field seam area to receive tape with GenFlex Clear Primer using a scrub pad and handle using a minimum of four back and forth motions with heavy pressure. Extra scrubbing should be done at factory seams (including parallel scrubbing at factory seams) and areas of heavy dusting agent build up. Allow primer to flash off properly (usually less than 10 minutes) Use the touch push test to determine primer readiness. When the primer is ready to receive the tape, position the top portion of the field seam (with pre-applied tape and release liner in place) over the primed area. Remove the release liner from the pre-applied tape, pulling the liner at about the same level as the seam so all seam elements mate evenly. Roll the freshly mated field seam using a silicone coated roller to promote and ensure proper adhesion.
4. Field seams along the panel widths, and cut/trimmed membrane edges, shall be completed per current technical specifications and details using GenFlex seam tape and primers.

Product Data Sheet

GENFLEX FLEXWHITE PT (PRE-TAPED) EPDM MEMBRANE (PDS #113)



Packaging

GenFlex FlexWhite PT comes in both “No-Fold” (10’ and 16’ 8” widths) and “One-Fold” (25’ width) panels. Unrolling the FlexWhite PT panels will result in the tape portion facing down. The outer packaging will indicate the unroll direction as well as the location of the pre-applied tape.

LEED Information

Reflectivity, % (ASTM E 903)	0.83
Emissivity (ASTM E 408)	0.92
Solar Reflectance Index (ASTM E 1980)	105
Recycled Content	
Post Consumer	0%
Post Industrial	0%
Manufacturing Location	Prescott, AR

Storage

1. Store in original, unopened packaging indoors at 60° F to 80° F (15.6° C to 26.7° C) away from sources of punctures and physical damage. Protect the tape portion from physical damage.
2. Assure that structural decking will support the loads incurred by the material stored on roof top. The deck load limitations should be specified by the project designer.
3. Store away from heat sources as the membrane will burn when exposed to open flame.
4. GenFlex AFR PT should be installed within one year after production. If the tape release liner can be removed, even after one year, the membrane can still be installed.

Precautionary Data

To avoid sources of punctures and physical damage, take care when moving, transporting, or handling.

Waste products such as petroleum products, greases, animal fats, and oils (mineral and vegetable) should be isolated from the membrane.

Refer to Material Safety Data Sheet for additional information.



** ENERGY STAR is only valid in the United States*