

TECHNICAL INFORMATION SHEET

UltraPly™ TPO T-Joint Cover

Item Description

White
Tan
Gray

Item Number

W56TPO3027
W56TPO027
W56TPOG027



Product Information

Description:

Firestone UltraPly TPO T-Joint Covers are made from flexible, non-reinforced, thermoplastic polyolefin membrane. They are designed to cover and seal T-joints formed at seam intersections and at angle changes 1:12 or greater for UltraPly TPO membranes.

Method of Application:

1. Prepare T-joint area by removing all dirt and debris from membrane surface. Clean the surface area of the field sheet and the T-Joint Cover with Firestone Splice Wash SW-100 prior to installation of Firestone UltraPly TPO T-Joint Covers.
2. Install UltraPly TPO T-Joint Covers in accordance with current Firestone UltraPly TPO roofing specifications and details.

Storage:

Store material in its original unopened packaging away from sources of physical damage or chemical contamination.

Precautions:

- Refer to Safety Data Sheet (SDS) for TPO systems for safety information.
- Contact your Firestone Technical Services Advisor at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility with Firestone UltraPly TPO T-Joint Covers.

LEED® Information:

Post Consumer Recycled Content: 0%
Pre Consumer Recycled Content: 0%
Manufacturing Location: Wellford, SC
*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

Product Packaging

Units per Carton	100	Cartons per Pallet	100
Weight per Carton	9 lb (4.1 kg)	Weight per Pallet	900 lb (408 kg)

Product Data

Material:	Thermoplastic Polyolefin (TPO)
Colors:	White, Tan, Gray
Nominal Thickness:	0.060" (1.52 mm) ± 10%
Width:	4" x 4" (102 mm x 102 mm) with ½" (13 mm) radius corners

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Typical Properties

Property	Test Method – ASTM Standard	Firestone Typical Performance
Membrane Thickness:	D 751	0.060" (1.52 mm)
Tensile Strength:	D 638	1,780 psi (12.3 MPa)
Elongation at Break:	D 638	750%
Tearing Strength:	1004 (Die C)	16 lbf (71 N)
Brittleness Point:	D 2137	-40 °F (-40 °C)
Properties After Heat Aging (Retained Values) (166 h at 240 °F (116 °C)):		
Tensile Strength:	D 638	1,550 psi (10.7 MPa)
Elongation at Break:	D 638	650%
Tearing Strength:	1004 (Die C)	12 lbf (53 N)

Please contact Firestone Technical Services Department at 1-800-428-4511 for further information.

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