

TECHNICAL INFORMATION SHEET

UltraPly™ TPO Unsupported Flashing



<u>Item Description</u>	<u>Item Number</u>
1 Roll – White	W56TPO3017
1 Roll – Tan	W56TPOT026
1 Roll – Gray	W56TPOG026

Product Information

Description:

Firestone UltraPly TPO Unsupported Flashing is a non-reinforced, thermoplastic polyolefin membrane. It is used in roofing applications where Firestone pre-formed TPO accessory products are not appropriate. Firestone UltraPly TPO Unsupported Flashing is available in white, tan and gray.

Product Packaging

Roll Length	50' (15.2 m)	Roll Weight	20 lb (9 kg)
Roll Width	24" (610 mm)	Rolls per Pallet	30
Each roll is wrapped around a core and wrapped with two strips of red tape.			

Method of Application:

1. Substrates must be clean, dry, smooth, and free of sharp edges, fins, loose or foreign materials, oil, grease, and other materials that may damage the TPO Unsupported Flashing.
2. All rough surfaces that can damage the flashing shall be repaired as specified to make a smooth substrate.
3. All surface voids greater than ¼" (6.3 mm) wide shall be properly filled with an acceptable fill material.
4. Install the Firestone UltraPly TPO Unsupported Flashing material with the appropriate heat welding equipment in accordance with current Firestone UltraPly TPO specifications, details and workmanship requirements.

Storage:

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

Precautions:

- For safety information, refer to Safety Data Sheet (SDS) for TPO systems.
- Exercise caution when lifting, moving, transporting storing or handling flashing rolls to avoid sources of punctures, physical damage or chemical contamination.
- Contact your Firestone Technical Services Advisor at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility with Firestone UltraPly TPO Unsupported Flashing.

LEED® Information:

Post-Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 0%
 Manufacturing Location: Welford, SC & Tuscumbia, AL

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

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Product Data

Material	Thermoplastic Polyolefin (TPO)
Colors	White, Tan, Gray
Nominal Thickness	0.060" (1.52 mm)
Width	24" (610 mm)

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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