

## UltraPly™ TPO Unsupported Flashing

### Item Description

- 1 Roll – White (24" x 50' (610 mm x 15.2 m))
- 1 Roll – Tan (24" x 50' (610 mm x 15.2 m))
- 1 Roll – Gray (24" x 50' (610 mm x 15.2 m))

### Item Number

- W56TPO3017
- W56TPO017
- W56TPOG017



## 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 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 covered with white opaque poly.			

### 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 roughened surfaces that can damage the flashing shall be repaired as specified to make a smooth substrate.
3. All surface voids greater than 1/4" (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.

### Precautions:

1. For safety information, refer to Material Safety Data Sheet (MSDS) for TPO systems.
2. Exercise caution when lifting, moving, transporting storing or handling flashing rolls to avoid sources of punctures, physical damage or chemical contamination.
3. Contact your Firestone Roof Systems 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%  
Pre Consumer Recycled Content: 0%  
Manufacturing Location: Wellford, SC  
Tuscumbia, AL

## UltraPly™ TPO Unsupported Flashing

### Product Data

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

### Physical Properties

<u>Property</u>	<u>Test Method – ASTM Standard</u>	<u>Firestone Typical Performance</u>
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 your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.*