



UltraPly™ TPO Flashing

Firestone Item Number: W56TPO3017

DESCRIPTION:

Firestone UltraPly™ TPO Flashing is a non-reinforced thermoplastic polyolefin membrane designed to be used in roofing applications where Firestone pre-molded TPO accessory products are not appropriate.

PREPARATION OF SUBSTRATES:

1. Substrates must be clean, dry, smooth, free of sharp edges, fins, loose or foreign materials, oil, grease, and other materials which may damage the membrane.
2. All rough surfaces which could damage the membrane shall be repaired prior to installing the membrane, as specified.
3. All surface voids greater than 1/4" (6.4 mm) wide shall be properly filled with an acceptable fill material.

METHOD OF APPLICATION

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.

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PRODUCT DATA

PHYSICAL PROPERTIES:

Property	Test Method	Typical
Membrane Thickness	ASTM D-638	.060 +/- 10%
Tensile Strength	ASTM D-638	1780 psi (12.3 MPa)
Elongation at Break	ASTM D-638	750% min
Tearing Strength	ASTM 1004 (Die C)	16 lbf (71 N)
Brittleness Point	ASTM D-2137	-40° F (-40° C) min
Properties After Heat Aging		
Tensile Strength	ASTM D-638	1550 psi (10.7 MPa)
Elongation at Break	ASTM D-638	650% min
Tearing Strength	ASTM 1004 (Die C)	12 lbf (53 N)

PRODUCT DATA:

Material: Thermoplastic Polyolefin (TPO)
 Color: White
 Size: 24" x 50' (7.3 m x 15.2 m) rolls
 Thickness: 0.060" (1.52 mm) ± 10%

STORAGE:

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

PRECAUTIONS:

1. Exercise caution when lifting, moving, transporting, storing or handling membrane rolls to avoid sources of punctures and possible physical damage.
2. Contact Firestone Roofing Solutions Department for specific recommendations regarding chemical or waste product compatibility with Firestone UltraPly TPO Membrane.

LEED INFORMATION:

Post Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 0%
 Manufacturing Location: Wellford, SC

Firestone Building Products Company
 A Division of BFS Diversified Products, LLC
 310 E. 96th Street, Indianapolis, IN 46240
 Sales: (800) 428-4442 • Technical (800) 428-4511
www.firestonebppo.com