

# TECHNICAL INFORMATION SHEET

## ReflexEON™ Unsupported Flashing

TIS #221

**Item Numbers:**

White W56TPS4017



**Description:**

Firestone ReflexEON Unsupported Flashing is a non-reinforced, thermoplastic polyolefin (TPO) membrane. It is used in roofing applications where Firestone preformed TPO accessory products are not appropriate.

**Method of Application:**

1. Install the Firestone ReflexEON Unsupported Flashing material with the appropriate heat welding equipment in accordance with current Firestone specifications, details and workmanship requirements.

**Storage:**

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

**Precautions:**

- Exercise caution when lifting, moving, transporting storing or handling Unsupported Flashing rolls to avoid sources of punctures, physical damage or chemical contamination.
- Contact your Firestone Technical Coordinator at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility with Firestone ReflexEON Unsupported Flashing.
- Refer to Material Safety Data Sheet for TPO systems.

**Packaging:**

|                         |               |
|-------------------------|---------------|
| <b>Roll Length</b>      | 50' (15.2 m)  |
| <b>Roll Weight</b>      | 20 lbs (9 kg) |
| <b>Rolls per Pallet</b> | 36            |

*Each roll is wrapped around a core and covered with white opaque poly.*

**Compliance:**

|                                 |              |
|---------------------------------|--------------|
| Post Consumer Recycled Content: | 0%           |
| Pre Consumer Recycled Content:  | 0%           |
| Manufacturing Location:         | Richmond, IN |

**Product Data:**

|                          |                                |
|--------------------------|--------------------------------|
| <b>Material</b>          | Thermoplastic Polyolefin (TPO) |
| <b>Colors</b>            | White                          |
| <b>Nominal Thickness</b> | 0.060" (1.5 mm)                |
| <b>Width</b>             | 24" (610 mm)                   |

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| Physical Properties:                               | ASTM Standard | Units    | Typical         |
|--|---------------|----------|-----------------|
| Membrane Thickness                                 | D 751         | In(mm)   | 0.060" (1.5 mm) |
| Tensile Strength                                   | D 638         | Psi(MPa) | 1,780(12.3)     |
| Elongation at Break                                | D 638         | %        | 750             |
| Tearing Strength                                   | 1004 (Die C)  | Lb(N)    | 16 (71)         |
| Brittleness Point                                  | D 2137        | °F(°C)   | -40(-40)        |
| <i>After Heat Aging: 166 hours @ 240°F (116°C)</i> |               |          |                 |
| Tensile Strength                                   | D 638         | Psi(MPa) | 1,550 (10.7)    |
| Elongation at Break                                | D 638         | %        | 650             |
| Tearing Strength                                   | 1004 (Die C)  | Lb(N)    | 12 (53)         |

Please Contact your Firestone Technical Coordinator at 1-800-428-4511 for further information.

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