



## Thermoplastic Single Ply and Multi-Ply Roofing Systems

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### **FLEX TPO PLUS T-JOINT COVER** **TECHNICAL DATA SHEET**

#### **GENERAL:**

Flex TPO Plus T-Joint Covers are used to seal step-offs at splice intersections. Installation is mandatory on all 60-, 72- and 80-mil TPO systems and on 45-mil systems where step-offs have not been properly sealed. Flex TPO T-Joint Covers are made from 60-mil non-reinforced flashing cut into a 4.5" diameter circle. Packaged in a box containing 100 covers. Available in white, tan and gray.

#### **TYPICAL PROPERTIES AND CHARACTERISTICS:**

Size:	4.5" (114 mm)
Thickness:	0.060" (1.5 mm)
Packaging:	100 per box
Weight (per box):	3.5 lbs. (1.6 kg)
Material:	Non-reinforced TPO Flashing
Color:	White, Tan, Gray

#### **CAUTIONS AND WARNINGS:**

1. The Flex TPO T-Joint Cover is not intended for use to overlay fasteners and plates as this requires the use of reinforced membrane.
2. Store Flex TPO T-Joint Covers in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. T-Joint Covers that have been exposed to the weather for 7 days or longer prior to use must be prepared with Flex Weathered Membrane Cleaner before hot air welding.

#### **INSTALLATION:**

1. Clean splice intersection area with Flex Weathered Membrane Cleaner.
2. Use a lower temperature setting on the heat welder than compared to welding reinforced membrane. (Typically a setting of "6" on a scale of "10" is appropriate for welding TPO T- Joint Covers.)
3. Center the Flex TPO T-Joint Cover over the splice intersection, begin welding at the center point and work towards the outside. Use the edge of the roller to crease the T-Joint Cover into membrane step-offs to achieve a proper seal.
4. Using a probe, check all splices for voids and cold-welds. Make any needed repairs.

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