



## Thermoplastic Single Ply and Multi-Ply Roofing Systems

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### **FLEX ELVALOY KEE T-JOINT COVER** **TECHNICAL DATA SHEET**

#### **GENERAL:**

Flex Elvaloy KEE T-Joint Covers are used to seal step-offs at splice intersections. Installation is mandatory on all Flex Elvaloy KEE Thermoplastic Roof systems with a membrane thickness greater than 45 mil and on 45 mil systems where step-offs have not been properly sealed. Flex Elvaloy KEE T-Joint Covers are made from 45 mil non-reinforced flashing cut into a 4.5" diameter circle. Packaged in units of 100 covers. Available in white, tan and gray.

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

Size:	4.5"
Thickness:	0.045"
Packaging:	100 per unit
Weight (per box):	4.0 lbs.
Material:	Non-reinforced Elvaloy KEE Flashing
Color:	White, Gray, Tan

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

1. The Flex Elvaloy KEE T-Joint Cover is not intended for use to overlay fasteners and plates as this requires the use of reinforced membrane.
2. Store Flex Elvaloy KEE T-Joint Covers in a cool, shaded area and cover with light colored, breathable, waterproof tarpaulins.

#### **INSTALLATION:**

1. Clean splice intersection area with Flex 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 Elvaloy KEE T- Joint Covers.)
3. Center the Flex Elvaloy KEE 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.