



PO Box 6256
Mobile AL, 36606
1-800-771-6643

PRODUCT DATA SHEET

TPO T-Joint Covers

DESCRIPTION

TPO T-Joint Covers are made from a high performance non-reinforced TPO membrane. T-Joint Covers are specifically designed to seal T-joints that occur at seam intersections on TPO roofing systems.

INSTALLATION

1. Application of TPO T-Joint Covers must be conducted in accordance with heat welding instructions per current WeatherStar TPO Technical Specifications.
2. Heat weld TPO T-Joint Covers over all TPO seam intersections to reduce the risk of water entry into the seam area. T-Joints should be centered over the T-joint intersection and welded to the existing membrane using approved heat welding techniques and equipment.
3. Aged or weathered TPO membranes will require additional cleaning with cleaner in order to remove dirt or debris from the welding area.
4. Refer to the Product Data Sheet for cleaner for additional information on the proper use and application of cleaner.

PRODUCT DATA

Membrane:	TPO (Thermoplastic Olefin)
Color:	White, Grey and Tan
Size:	4.5" (114.3 mm) Diameter Circle
Thickness:	.050" (1.25 mm) \pm 10%
Quantity:	100 per carton

STORAGE

- Store indoors in original unopened containers at temperatures between 60°F (16°C) and 80°F (27°C).
- Do not store in direct sunlight or at temperatures above 80°F (27°C).
- When exposed to lower temperatures, restore to room temperature prior to use.

PRECAUTIONARY DATA

- Take care when moving, transporting, handling, etc. to avoid sources of punctures and physical damage.
- Material Safety Data Sheet available upon request.



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WARRANTY

American WeatherStar warrants that the material supplied will meet or exceed physical properties as published. The contractor guarantees that workmanship will be free of defects in coating application. Since performance of previously installed substrate is beyond the control of American WeatherStar or the contractor, requests for additional warranty coverage shall be subject to prior approval by American WeatherStar.

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	PHYSICAL PROPERTIES
Color:		White, Grey & Tan
Thickness, Nominal:	ASTM D-751	.050" ± .005" (1.25mm ± .125mm)
Tensile:	ASTM D-412	1800 psi
Elongation:	ASTM D-412	700%
Tearing Strength:	ASTM D-624	350 lbf (158 Kgf)
Brittleness Point:	ASTM D-1790	-40°F (-40°C)