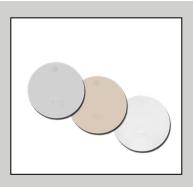


Product Data Sheet



GenFlex TPO T-Joint Cover

Item Description	Item Number
White Grey Tan	W590030047 W590030217 W590030256
Size: 4.5" (114.3) diameter	

Description

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

Method of Application

Refer to current GenFlex Technical Specifications for additional instructions.

IMPORTANT: Ensure the receiving surfaces are free of debris and no moisture is present.

- 1. Application of GenFlex TPO T-Joint Covers must be conducted in accordance with heat welding instructions per GenFlex current TPO Technical Specifications.
- 2. Clean T-Joint area with Cleaner, removing any dirt and debris prior to installation.
- 3. 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.
- 4. Aged or weathered TPO membranes will require additional cleaning with GenFlex Cleaner to remove dirt and debris from the welding area.
- 5. Refer to the Product Data Sheet for GenFlex Cleaner for additional information on the proper use and application of GenFlex Cleaner.

Storage

- Store in original unopened container indoors at temperatures between 60 °F (16 °C) and 80 °F (27 °C).
- Do not store on roof in direct sunlight or at temperatures above 100 °F (38 °C).
- When exposed to lower temperatures, restore to room temperature prior to use.
- 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.





Precautions

- Take care when moving, transporting, and handling, etc. to avoid sources of punctures and physical damage.
- Contact GenFlex Systems Technical Department for specific recommendations.
- Refer to Safety Data Sheets (SDS) for additional safety information.

LEED® Information

Post-Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Typical Properties		
Property	Test Method	Typical Value
Base		TPO (Thermoplastic Olefin)
Color		White, Grey, Tan
Thickness	ASTM D751	.060" (1.52 mm) + 10%
Tensile	ASTM D412	1800 psi
Elongation	ASTM D412	700%
Tearing Strength	ASTM D624	350 lbf (158 kgf)
Brittleness Point	ASTM D1790	-40 °F (-40 °C)

Please contact Amrize Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight GenFlex products and specifications and is subject to change without notice. Amrize takes responsibility for furnishing quality materials that meet published GenFlex product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Amrize nor its representatives practice architecture. Amrize offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Amrize accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Amrize representative is authorized to vary this disclaimer.

PDS 203 October 23, 2025 Sales: (800) 428-4442 Technical: (800) 443-4272

Page 2

