

Product Data Sheet

GENFLEX TPO PREMOLDED INSIDE & OUTSIDE CORNER



Description

GenFlex TPO Premolded Inside and Outside Corner is an injection-molded TPO component made from non-reinforced thermoplastic polyolefin and is specifically designed to be installed in roofing applications for flashing inside and outside corners.

The TPO Corner must be field cut on the appropriate guidelines into either an inside or outside corner prior to installation using standard heat welding equipment and techniques.



Physical Properties

PROPERTY	TEST METHOD	TYPICAL VALUES
Color	n/a	White, Grey, Tan
Thickness	ASTM D 638	0.070" (1.8 mm)
Tensile Strength	ASTM D 638	1,780 psi (12.3 MPa)
Elongation at Break	ASTM D 638	750 %
Tear Resistance	ASTM D 1004	11 lbf (49 N)
Brittleness Point	ASTM D 2137	-40° F (-40° C)
Dimensional Stability	ASTM D 1204	± 0.3%

Installation

Please refer to current GenFlex TPO specifications and details for specific applications.

1. Substrate must be clean, dry smooth, free of sharp edges, fins, loose, or foreign materials, oil, grease, and other materials which may damage the flashing.
2. All roughened surfaces which could damage the flashing shall be repaired as specified to offer a smooth substrate.
3. ***All surface voids greater than 1/4" (6.35 mm) wide, including reinforced TPO membrane and field sheets, shall be properly filled with like material.***
4. Install corners using a handheld welding tool and standard welding techniques.

Product Data

QUANTITY	PRODUCT #
Overall Size	6" (150 mm) x 8" (200 mm)
Corner Size	3" x 3" x 3.25" (75mm x 75 mm x 83 mm)
10 Units per Carton	W590030083 – White W590030084 – Grey W590030103 – Tan

LEED Information

Recycled Content

Post Consumer	0%
Post Industrial	0%

Storage

Store in original unopened container in a dry location indoors at temperatures between 60°F (16°C) and 80°F (27°C) free from damage or contamination.

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.

Keep material dry at all times prior to installation.

Shelf Life

Not applicable



Product Data Sheet

GENFLEX TPO PREMOLDED INSIDE & OUTSIDE CORNER



Precautionary Data

Take care when moving, transporting, and handling, etc., to avoid sources of punctures and physical damage or contamination.

Contact the GenFlex Technical Department for recommendations on installation of TPO components using standard heat welding equipment and techniques.

Refer to Material Safety Data Sheet for additional information.