Product Data Sheet



GenFlex EZ TPO Reinforced Cover Strip 8”

Item Description	Item Number
1 roll – White Size: 8" x 50′ (203 mm x 15.24 m)	W59TPO3S08

Description

GenFlex EZ TPO 8" (203.2 mm) Reinforced Cover Strip is a pre-cut 8" (203.2 mm) cover strip made from 60 mil (1.5 mm) thick, reinforced EZ TPO membrane. This heat weldable 8" (203.2 mm) Cover Strip can be used as a weldable cover strip for intermediate mechanical attachment on TPO systems as well as stripping in EZ Fleece Backed TPO membrane end laps. EZ TPO 8" (203.2 mm) Reinforced Cover Strip is available in white.

Method of Application

Install the EZ TPO 8" (203.2 mm) Cover Strip in accordance with current GenFlex EZ TPO specifications, details, and workmanship requirements.

Storage

Store material in its original unopened packaging away from sources of physical damage or chemical contamination.

Packaging

2 rolls per Carton, 50' (15.24 m) roll length

Precautions

- Exercise caution when lifting, moving, transporting, storing, or handling GenFlex EZ TPO Cover Strip to avoid sources of puncture, physical damage, or chemical contamination.
- Contact a Regional Technical Coordinator at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility with GenFlex EZ TPO Cover Strips.
- Refer to Safety Data Sheets (SDS) for all applicable components of EZ TPO Systems.

ENVIRONMENTAL METRICS

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

TYPICAL PROPERTIES

Properties	Test Method	Performance Minimum	Typical Performance 60 mil
Overall Thickness	D 751	0.039" (1 mm)	0.060" (1.52 mm) ± 10%
Coating over Scrim	D 7635	0.015" (0.38 mm)	0.021" (0.53 mm)
Breaking Strength	D 751, Grab Method	220 lbf (979 N)	390 lbf (1,735 N)
Elongation of Reinforcement Break	D 751, Grab Method	15%	25%
Tearing Strength	D 751	55 lbf (245 N)	120 lbf (534 N)
Brittleness Point	D 2137	-40 °F (-40 °C)	Pass
Ozone Resistance, No Cracks	D 1149	Pass (No Cracks)	Pass
Properties After Heat Aging (Retained Values) ASTM D 573-5376 h (224 days or 32 weeks) at 240 °F (116 °C)			
Breaking Strength	D 751, Grab Method	90% Minimum	> 90%
Elongation at Break	D 751, Grab Method	90% Minimum	> 90%
Tearing Strength	D 751	60% Minimum	> 60%
Weight of Change	---	± 1% Maximum	< 1%
Linear Dimension Change	D 1204, 6 h at 158 °F (70 °C)	± 1% Maximum	< 1%
Water Absorption	D 471	± 3% Maximum	< 3%
Weather Resistance*	G 155	10,800 kJ/m² Minimum	> 60,000 kJ/m²
*176 °F (80 °C) Black Panel, no cracking, crazing when wrapped around a 3" (76.2 mm) mandrel and inspected at 7X magnification			
Puncture Resistance	FTM 101C, Method 2031	---	300 (1,300)
Dynamic Puncture Resistance MD	D 5635	---	Pass (40 J)
Dynamic Puncture Resistance CD	D 5635	---	Pass (50 J)
Static Puncture Resistance	D 5602	---	Pass (25 kg)

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

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