

PARASOLO® TPX

FLEECE-BACK SHEETS: 60-80 MIL

Commercial Product Data Sheet



Parasolo TPX™ is a TPO single-ply membrane that incorporates a proprietary formulation of stabilizers and UV absorbers, offering enhanced heat-aging and UV weathering performance when compared to conventional TPO membranes.

Contact Siplast for information on approved product uses.

USES:
ROOFING MEMBRANE
FLASHING SHEET

Standard	ASTM D6878
Color	White

Roll Sizes		
Thickness	Full Sheet	Half Sheet
60 mils	10 ft x 100 ft (3.05 m x 30.5 m)	5 ft x 100 ft (1.52 m x 30.5 m)
80 mils	10 ft x 50 ft (3.05 m x 15.24 m)	5 ft x 50 ft (1.52 m x 15.24 m)

Roll Weights (nom.)		
Thickness	Full Sheet	Half Sheet
60 mils	346 lb (157 kg)	174 lb (79 kg)
80 mils	230 lb (104 kg)	116 lb (53 kg)

PRODUCT INFORMATION

Application

Refer to the Siplast Technical Guide for detailed application information on the application of Parasolo TPO membranes.



Storage and Handling

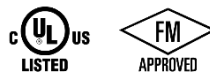
All Siplast roofing products should be stored on a clean, flat surface. All roofing products should be stored in a dry place out of direct exposure to the elements. Material should be handled so that it remains dry prior to and during installation.

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Rolls Per Pallet: 10 (all thicknesses)
 Rolls are shipped horizontally on pallets, stacked pyramid-style and banded.

Listings, Approvals, & Certifications



Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
 FM Approved: Refer to RoofNav.com for specific assemblies

Property (as Manufactured)	Test Method	Typical Values	
		60 mils	80 mils
Thickness (nom.)	ASTM D6878	0.082 in (1.52 mm)	0.10 in (2.03 mm)
Thickness over Scrim (nom.)	ASTM D6878	0.026 in (0.66 mm)	0.032 in (0.81 mm)
Weight (lb/sf) (kg/m ²) (nom.)	N/A	0.346 lb/ft ² (1.689 kg/m ²)	0.230 lb/ft ² (1.123 kg/m ²)
Breaking Strength	ASTM D751	470.62 lbf	554.20 lbf
Factory Seam Strength	ASTM D751	145.65 lbf	151.37 lbf
Elongation at Break	ASTM D751	32%	33%
Tearing-Strength	ASTM D751	127.45 lbf	173.30 lbf
Puncture Resistance	ASTM D751	Pass	Pass
Cold Brittleness	ASTM D2137	-40°C	-40°C
Dimensional Change	ASTM D1204	0.21%	0.18%
Water Absorption	ASTM D471	0.15%	0.18%
Hydrostatic Resistance	ASTM D751	597.5 psi	648.3 psi
Ozone Resistance	ASTM D1149	Pass	Pass
Weather Resistance	G151 Xenon Arc	Pass	Pass
Heat Aging	ASTM D3045	1%	1%
Solar Reflectance (white) (initial)	ASTM C1549	80.5%	82.19%
Thermal Emittance (white) (initial)	ASTM C1371	0.84%	0.84%

Data is based upon typical product performance, and is subject to normal manufacturing tolerance and variation.