



FLEX TPO PLUS DATA SHEET
6” TRIM STRIP TPO FLASHING MEMBRANES

PRODUCT DESCRIPTION

The Flex 6ö TPO Trim Strip is specifically designed to be used as a strip-in membrane for FlexClad TPO Metal ends and joints, Flex TPO FB Roofing Reinforced Membrane end joint details or for patch installations. The Flex 6ö TPO Trim Strip is made out of thermoplastic polyolefin membrane for durability and longevity and reinforced for strength. Flex 6ö TPO Trim Strip is installed by the hot-air welding procedure, 2ö minimum weld. The Flex 6ö TPO Trim Strip is available in roll sizes of 6ö X 100ø The Flex 6ö TPO Trim Strip is available in white, gray or tan color.

PHYSICAL PROPERTIES

<u>Property</u>	<u>Test Procedure</u>	<u>Specification</u>
Color		white, tan, gray
Roll Size		6öx100ø
Weight		37 lbs.
Thickness	ASTM D751	0.045ö
Thickness over scrim	ASTM D751	0.015ö
Breaking Strength (lbf)	ASTM D 751	290 x 270
Seam Strength (lbf)	ASTM D751	100
Elongation (min%)	ASTM D751	30%
Heat Aging	ASTM D573	>90%
Tear Strength (lbf)	ASTM D751	124 x 140
Puncture Resistance	FTM 101C 2031	>290 lbs.
Cold Brittleness	ASTM D2137	-40° C Pass
Dimensional Change	ASTM D1204	0.4%
Water Absorption	ASTM D471	0.7%
Ozone Resistance	ASTM D1149	Pass
Weather Resistance	ASTM G155	Pass
Permeance	ASTM E96	0.070 perms
Hydrostatic Resistance	ASTM D751	390 psi
Reflectivity (white)	ASTM C1549	0.76
Emissivity (white)	ASTM C1371	0.90
SRI (solar reflectance index)	ASTM E1980	109

Flex TPO Plus membranes meet or exceed the requirements of ASTM 6878 Standard Specification for Thermoplastic Polyolefin (TPO) Based Sheet Roofing.