



## FTR SBS Poly 3.7 Base Sheet

### Product Data

Whether installing an air & vapor barrier or a multi-ply asphalt base layer for hybrid roof systems, FiberTite's SBS Modified Bitumen Base Sheets have multiple applications to fit specific job needs and code requirements.

#### DESCRIPTION

FTR SBS Poly 3.7 Base Sheet is reinforced with a nonwoven polyester mat, which is impregnated and coated with a superior grade modified bitumen compound. The polyester base mat provides excellent strength, tear, and puncture resistance. In addition, excellent material pliability promotes ease of installation.

FTR SBS Poly 3.7 is suitable for Class A roof system constructions as listed by UL Underwriters Laboratories, Inc.®

#### STORAGE & HANDLING



FTR SBS Poly 3.7 Base Sheet rolls should be stored upright, on a clean flat surface.

Rolls should not be dropped on ends or edges and should not be stored in a leaning position. Deformation resulting from improper storage and handling will make proper installation difficult.

All roofing materials should be stored in a dry place, out of direct exposure to the elements, and should not be double stacked.

Ensure that material remains dry prior to, and during installation.

#### PRODUCT APPLICATION



**HOT ASPHALT APPLIED**    **COLD ADHESIVE APPLIED**    **TORCH APPLIED**

\*Please refer to Product Application Guidelines and Safety Data Sheet prior to installation.

#### COMMERCIAL PRODUCT INFORMATION

<b>Roll Dimensions</b>	39 3/8" x 32' 10" (1.00m X 10.00m)
<b>Nominal Coverage</b>	One square (9.29 m <sup>2</sup> )
<b>Approximate Weight</b>	90 lbs. per roll (40.82 kg)
<b>Units Per Pallet</b>	22 rolls
<b>Top and Back Surface</b>	Fine sand

**Modified Bitumen Coating:** Non-oxidized (flux) asphalt, blended with an elastomeric, thermoplastic styrene-butadiene-styrene (SBS) polymer.

**Scrim:** High performance, stress-resistant polyester mat.

#### PHYSICAL PROPERTIES

Test Description	Test Method	Results*
Softening Point:	ASTM D36	260°F (126.6°C)
Tensile Strength	ASTM D5147	85/60 lbs./in. (14.9/10.5 kN/m) @ 73.4°F (23°C) MD/XD
		100/90 lbs./in. (17.5/15.8 kN/m) @ 0°F (-17.8°C) MD/XD
Elongation	ASTM D5147	40% / 55% @ 73.4°F (23°C) MD/XD
		130% / 40% @ 0°F (-17.8°C) MD/XD
Dimensional Stability	ASTM D5147 MD/XD	0.2% / 0.1%
Low Temperature Flex	ASTM D5147	Pass @ -15°F (-26.1°C)
Compound Stability	ASTM D5147	Min. 250°F (121.1°C)
Tear Strength	ASTM D5147	110/90 lbs. (489.3/400.3 N) @ 73.4°F (23°C) MD/XD
Thickness	ASTM D5147	148 mils (3.7 mm)
Water Vapor Transmission	ASTM E96 procedure A	0.01 Perms

\*NOTE: Published results are nominal production values confirmed by independent laboratory testing.

**Applicable Standards:** Meets or exceeds ASTM D6164, Grade S, Type I. FTR SBS Poly 3.7 is listed by Underwriters Laboratories for use in for use in Class A roof assemblies.



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