



FiberTite® SBS Base

Product Data

FiberTite® Hybrid™ multi-ply roofing systems are the fusion of proven technologies – time-tested FiberTite fleeceback cap sheet and a FiberTite SBS Modified Bitumen base. Together, this roofing system provides ultimate protection and acts as a redundant barrier against high UV light, heavy foot-traffic, harsh chemicals and ponding water. The modified bitumen base sheet is available in a fibrous glass or non-woven polyester mat for torch or hot asphalt application. See additional data sheets for information. The FiberTite fleeceback cap sheet can be applied by hot asphalt or cold adhered.*

DESCRIPTION

FiberTite Hybrid roofing systems utilize a FiberTite SBS Base sheet, which is a hot asphalt grade modified bitumen base ply designed for use with FiberTite Fleeceback roofing membranes as the cap sheet. FiberTite SBS Base consists of a lightweight random fibrous glass mat impregnated and coated with styrene-butadiene-styrene (SBS) modified bitumen. The top and bottom surfaces are covered with a mineral parting agent.

Lines	Packaging	Pallet
Laying line is placed 3 in. (76 mm) from the edge of the material	Rolls are placed upright on ends on pallets. The palletized material is shrink-wrapped	48 in x 42 in (1.21 m x 1.06 m)
Average Roll Weight	Number of Pallets Per Truckload	Number of Rolls Per Pallet
93 lb (42.2 kg)	18	25

Storage and Handling

FiberTite SBS Base roll roofing products should be stored on end 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.

PHYSICAL PROPERTIES

Property (as manufactured)	Values/Units	Test Method
Thickness (average)	80 mils ± 5% (2.0 mm ± 5%)	ASTM D 5147 section 5
Peak Load @ 73°F (average)	30 lb _f /in (5.3 kN/m)	ASTM D 5147 section 6
Elongation @ Peak Load, 73°F (average)	3%	ASTM D 5147 section 6
Tear Strength (average)	40 lb _f (0.18 kN)	ASTM D 5147 section 7
Water Absorption (maximum)	1%	ASTM D 5147 section 9
Dimensional Stability (maximum)	0.1%	ASTM D 5147 section 10
Low Temperature Flexibility (maximum)	-13°F (-25°C)	ASTM D 5147 section 11
Compound Stability (minimum)	250°F (121°C)	ASTM D 5147 section 15

COMMERCIAL PRODUCT INFORMATION

Unit	Coverage Weight Per Square	Roll Length (Minimal)
Roll	Avg: 62lb (28.1kg)	49.7 ft (15.16m)
Roll Width (Average)	Thickness	Selvage Width (Average)
3.28 ft (1.0m)	80 mils ± 5% (2.0 mm ± 5%)	3.0 in (76 mm)
Selvage Surfacing	Top Surfacing	Back Surfacing
N/A	Mineral parting agent	Mineral parting agent



**INTELLIGENT
ROOFING SOLUTIONS**



Subject to the conditions of Approval for a roof covering when installed as described in the current edition of the Approval Guide.

For more information on FiberTite Systems and accessories please call:
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*Refer to Roofnav for approvals