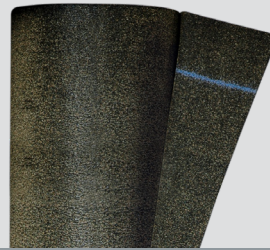


SOPRABASE® S

SBS-Modified Bitumen Base Sheet



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10088 - REV 230607

PRODUCT NUMBERS:

- 00126 - 65.6 ft x 39.4 in (20.0 x 1.0 m) - Roll

DESCRIPTION & FEATURES:

SOPRABASE S is a SBS-modified bitumen base/anchor sheet used in roofing assemblies. **SOPRABASE S** is reinforced with a polyester mat that is saturated and coated on both sides with a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen.

- Sanded-surfacing improves bonding strength between system layers
- Meets or exceeds requirements of ASTM D4601, Type II, Grade S

USES:

SOPRABASE S is used as a component in the following systems.

USE	OVERLYING MATERIAL
Field Base/ Anchor Sheet	Cold-Applied Modified Bitumen ¹
	Self-Adhered Modified Bitumen ¹
	Hot asphalt-Applied Modified Bitumen ¹
	Adhered Insulation
Flashing Base/ Anchor Sheet	Cold-Applied Modified Bitumen ¹
	Self-Adhered Modified Bitumen ¹
Field Built-up Ply	Cold-Applied Modified Bitumen ¹
	Self-Adhered Modified Bitumen ¹
	Hot asphalt-Applied Modified Bitumen ¹
	Adhered Insulation

¹ Refer to SOPREMA's SBS-Modified Bitumen Roofing Membrane Technical Manual

APPLICATION:



MECHANICALLY
ATTACHED



HOT
ASPHALT

SOPRABASE S may be fastened to nailable substrates when approved as an anchor sheet in multi-ply membrane assemblies. **SOPRABASE S** may be installed via hot asphalt when used as a built-up ply.

Refer to the SOPREMA SBS-Modified Bitumen Membrane Roofing Technical Manual for complete application guidelines.

STORAGE:

Store rolls in an upright position to prevent damage. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture.

TESTING & APPROVALS:



FLORIDA BUILDING CODE

MIAMI-DADE COUNTY
APPROVED

NOA # 20-0825.11



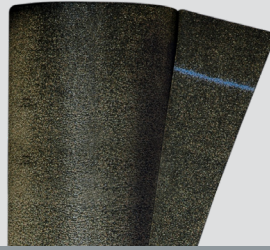
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WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.

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APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10088 - REV 230607

TECHNICAL INFORMATION & TESTING:

SHEET PROPERTIES

PROPERTY	VALUE
Composition	Proprietary blend of bitumen and SBS polymers
ASTM standard	D4601, Type II, Grade S
Reinforcement	Polyester
Top surfacing	Sanded
Back surfacing	Sanded

DIMENSIONS & MASS

PROPERTY	VALUE	ASTM TEST METHOD
Length , ft (m)	65.6 (20.0)	D5147
Width , in (m)	39.4 (1.0)	D5147
Coverage ,* ft ² (m ²)	197.4 (18.3)	D5147
Roll weight , lb (kg)	74 (33.7)	D5147
Rolls per pallet	25	D5147
Pallet weight , lb (kg)	1,900 (865)	D5147
Thickness (minimum) , mils (mm)	51 (1.3)	D5147
Thickness (nominal) , mils (mm)	59 (1.5)	D5147
Net mass per unit area , lb/100 ft ² (g/m ²)	30.6 (1,496)	D5147
Bottom coating thickness , mils (mm)	≥ 40 (1.0)	D5147

*Coverage rate as reported assumes installation using side and end lap recommendations.

PHYSICAL PROPERTIES

PROPERTY	MD	XMD	ASTM TEST METHOD
Peak load @ 0°F (-18°C) , lbf/in (kN/m)	125 (21.9)	105 (18.4)	D5147
Elongation at peak load @ 0°F (-18°C) , %	35	45	D5147
Peak load @ 73.4°F (23°C) , lbf/in (kN/m)	110 (19.3)	70 (12.3)	D5147
Elongation at peak load @ 73.4°F (23°C) , %	40	50	D5147
Ultimate elongation @ 73.4°F (23°C) , %	45	60	D5147
Tear strength @ 73.4°F (23°C) , lbf (N)	145 (645)	105 (467)	D5147
Low temperature flexibility , °F (°C)	-15 (-26)	-15 (-26)	D5147
Dimensional stability , %	0.3	0.3	D5147
Compound stability , °F (°C)	250 (121)	250 (121)	D5147

Data is represented by average values, unless noted otherwise.