SOPRALAP
SP

WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 240213SCANE (supersedes 200316SCANE)

DESCRIPTION

SOPRALAP SP is a cover strip composed of SBS modified bitumen and a composite reinforcement. The surface is sanded and the underface is covered with a thermofusible plastic film.

SOPRALAP SP is designed to ensure waterproofing of the 2-1 SOPRASMART ROCK SANDED end laps used as a thermal and vapour barrier.

INSTALLATION

HEAT-WELDED

The SOPRALAP SP cover strip is heat-welded with a propane torch.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

GENERAL INFORMATION

Specifications	SOPRALAP SP
Reinforcement	Composite
Dimensions	12 x 0.33 m (39.6 ft x 13 in)
Surface	Sanded
Underface	Thermofusible plastic film

(All values are nominal)

sopca-en-ca-tds-sopralap-sp.indd

NOTE : All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.

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PROPERTIES

Properties	SOPRALAP SP		CSA A123.23 Type C, Grade 3 Requirements
	BEFORE Heat Conditioning	AFTER Heat Conditioning	
Thickness, min.	2.5 mm (98 mils)		1.8 mm (70 mils)
Selvedge thickness, min.	N/A		1.8 mm (70 mils)
Mass per unit area, min.	3.1 kg/m² (60 lb/100 ft²)		2.2 kg/m² (45 lb/100 ft²)
Back surface coating thickness	≥ 1.0 mm (≥ 40 mils)		min. 1.0 mm (40 mils)
Strain energy, min. MD/XD, *at 23 °C ± 2 °C (73.4 °F ± 3.6 °F)* *at -18 °C ± 2 °C (0 °F ± 3.6 °F)*	8/6.5 kN/m (46/37 lbf/in) 8/7 kN/m (46/40 lbf/in)	7/6 kN/m (40/34 lbf/in) 6.5/6 kN/m (37/34 lbf/in)	5.5 kN/m (31 lbf/in) 3.0 kN/m (17 lbf/in)
Peak load, min. MD/XD, *at 23 °C ± 2 °C (73.4 °F ± 3.6 °F)* *at -18 °C ± 2 °C (0 °F ± 3.6 °F)*	17/14 kN/m (97/80 lbf/in) 22/19 kN/m (126/108 lbf/in)	18/15 kN/m (103/86 lbf/in) 22/17 kN/m (126/97 lbf/in)	Report value Report value
Elongation at peak load, min. MD/XD, *at 23 °C ± 2 °C (73.4 °F ± 3.6 °F)* *at -18 °C ± 2 °C (0 °F ± 3.6 °F)*	55/55% 45/45%	50/50% 35/35%	Report value Report value
Ultimate elongation, MD/XD, *at 23 °C ± 2 °C (73.4 °F ± 3.6 °F)*	65/65%	55/55%	Report value
Dimensional stability, max. MD/XD	±0.2/±0.2%		0.5%
Low temperature flexibility, max. MD/XD	-27/-27 °C (-17/-17 °F)	-18/-18 °C (-0.4/-0.4 °F)	-18 °C (-0.4 °F)
Compound stability	121/121 °C (250/250 °F)		min. 91 °C (195 °F)
Resistance to puncture	Pass		Pass

(All values are nominal)

STORAGE AND HANDLING

Rolls must be stored upright, with the selvedge side on top. If the products are stored outdoors, cover them with an opaque protection cover after removal of the delivery packaging.

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