

SOPRALAP



WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 200316SCANE

(supersedes 130423SCAN2E)

DESCRIPTION

SOPRALAP is a cover strip composed of SBS modified bitumen and a composite reinforcement. Both surfaces are covered with a thermofusible plastic film.

SOPRALAP is designed to ensure waterproofing of the end laps on composite panels and on COLVENT base sheet membranes. It can also be used with any other base sheet with a thermofusible surface or other applications requiring the use of a cover strip.

INSTALLATION

HEAT-WELDED

SOPRALAP is heat-welded with a propane torch.

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

PACKAGING

Specifications	SOPRALAP
Thickness	2.5 mm (98 mils)
Reinforcement	Composite
Dimensions	12 x 0.33 m (39.6 ft x 13 in)
Weight	3.3 kg/m ² (0.7 ft ²)
Surface	Thermofusible plastic film
Underface	Thermofusible plastic film

(All values are nominal)



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PROPERTIES

As per CSA A123.23-15, Type C, Grade 3.

Properties	SOPRALAP	
	BEFORE Heat Conditioning	AFTER Heat Conditioning
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)
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)
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 %
Ultimate elongation, MD/XD At 23 °C ± 2 °C (73.4 °F ± 3.6 °F)	65/65 %	55/55 %
Dimensional stability, max MD/XD	±0.2/±0.2 %	
Low temperature flexibility, max MD/XD	-27/-27 °C (-17/-17 °F)	-18/-18 °C (0/0 °F)
Compound stability at 91 °C (196 °F)	121/121 °C (250/250 °F)	
Resistance to puncture	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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