



WATERPROOFING

APPLICATIONS

ROOFS

SOPRAPLY BASE PLUS P/P 3.0

TECHNICAL DATA SHEET 200813SCANE

(supersedes 200623SCANE)

DESCRIPTION

SOPRAPLY BASE PLUS P/P 3.0 is a high performance base sheet membrane composed of SBS modified bitumen and a composite reinforcement. Both sides are covered with a thermofusible plastic film.

INSTALLATION

THERMOSOUDÉ

SOPRAPLY BASE PLUS P/P 3.0 membrane is heat-welded with a propane torch.

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

PACKAGING

Specifications	SOPRAPLY BASE PLUS P/P 3.0
Thickness	3.0 mm (118 mils)
Reinforcement	Composite
Back surface coating thickness*, min	1.0 mm (39 mils)
Dimensions	10 x 1 m (33 x 3.3 ft)
Weight	3.6 kg/m ² (76 lb/100 ft ²)
Selvedge width	75 mm (3 in)
Surface	Thermofusible plastic film
Underface	Thermofusible plastic film

*Only for heat-welded sheets
(All values are nominal)



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TDS-SOPRAPLY-BASE-PLUS-P/P-3.0.indd



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PROPERTIES

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

Properties	SOPRAPLY BASE PLUS P/P 3.0	
	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)	9.5/8.5 kN/m (54/49 lbf/in) 12.0/11.0 kN/m (69/63 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)	19.0/16.0 kN/m (108/91 lbf/in) 24.0/20.0 kN/m (137/114 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)	65/65 % 55/70 %	50/50 % 35/35 %
Ultimate elongation, MD/XD At 23 °C ± 2 °C (73.4 °F ± 3.6 °F)	100/100 %	55/55 %
Dimensional stability, max MD/XD	±0.2/±0.2 %	
Low temperature flexibility, max MD/XD	-25/-25 °C (-13/-13 °F)	-18/-18 °C (0/0 °F)
Compound stability at 91 °C (196 °F)	105 °C (221 °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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2/2