



WATERPROOFING

APPLICATIONS

ROOFS

# SOPRAPLY BASE PLUS P/P 3.0

TECHNICAL DATA SHEET 171106SCANE

(supersedes -170816SCANE)

## 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

SOPRAPLY BASE PLUS P/P 3.0 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	4.0 kg/m <sup>2</sup> (82 lbs/100 ft <sup>2</sup> )
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
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)
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)
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 %
Ultimate elongation at 23 °C ± 2 °C (73.4 °F ± 3.6 °F) MD/XD	100/100 %
Dimensional stability, max MD/XD	±0.5/±0.5 %
Low temperature flexibility (before and after heat conditioning), max MD/XD	-25/-25 °C (-13/-13 °F)
Compound stability, min	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 outside, cover them with an opaque protection cover after the packaging provided for delivery has been removed.



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