



WATERPROOFING

APPLICATIONS

ROOFS

SOPRAPLY TRAFFIC CAP PLUS G/P 4.0

TECHNICAL DATA SHEET 171211SCANE

(supersedes -)

DESCRIPTION

SOPRAPLY TRAFFIC CAP PLUS G/P 4.0 is a high performance cap sheet membrane composed of SBS modified bitumen and a composite reinforcement. The surface is protected by coloured granules and the underface is covered with a thermofusible plastic film.

INSTALLATION

SOPRAPLY TRAFFIC CAP PLUS G/P 4.0 is heat-welded with a propane torch.

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

PACKAGING

Specifications	SOPRAPLY TRAFFIC CAP PLUS G/P 4.0
Thickness	4.0 mm (157 mils)
Reinforcement	Composite
Back surface coating thickness*, min	1.0 mm (39 mils)
Dimensions	8 x 1 m (36 x 3.3 ft)
Weight	5.2 kg/m ² (107 lbs/100 ft ²)
Selvedge width	75 mm (3 in)
Surface	Granules
Underface	Thermofusible plastic film

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



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TDS_SOPRAPLY_TRAFFIC_CAP_PLUS_G/P_4.0.indd



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PROPERTIES

As per CSA A123.23-15, Type C, Grade 1.

Properties	SOPRAPLY TRAFFIC CAP PLUS G/P 4.0
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	95 °C (203 °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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