ELASTOPHENE
SP 2.2

DESCRIPTION

ELASTOPHENE SP 2.2 is a vapour barrier composed of SBS modified bitumen and a glass mat reinforcement. The surface is sanded and the underface is covered with a thermofusible plastic film.

INSTALLATION

HEAT-WELDED
ELASTOPHENE SP 2.2 membrane is heat-welded with a propane torch.

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

PACKAGING

Specifications	ELASTOPHENE SP 2.2
Thickness	2.2 mm (87 mils)
Reinforcement	Glass mat
Dimensions	15 x 1 m (49 x 3.3 ft)
Weight	2.7 kg/m^2 (0.6 lb/ft^2)
Selvedge width	75 mm (3 in)
Surface	Sanded
Underface	Thermofusible plastic film

(All values are nominal)

SYSTÈME QUALITÉ
ISO 9001
QUALITY SYSTEM

SYSTÈME ENVIRONNEMENT
ISO 14001
ENVIRONMENT SYSTEM

SOPREMA®

ELASTOPHENE
SP 2.2

TECHNICAL DATA SHEET 200316SCANE   (supersedes 030610CAN8E)

PROPERTIES

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

Properties	ELASTOPHENE SP 2.2	
	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)	0.5/0.45 kN/m (2.8/2.6 lbf/in) 0.4/0.4 kN/m (2.3/23 lbf/in)	0.4/0.3 kN/m (2.3/1.7 lbf/in) 0.4/0.3 kN/m (2.3/1.7 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)	13/8 kN/m (74/46 lbf/in) 21/21 kN/m (120/120 lbf/in)	18/12 kN/m (103/68 lbf/in) 21/18 kN/m (120/103 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)	4/3 % 4/4 %	4/4 % 3/3 %
Ultimate elongation, MD/XD At 23 °C ± 2 °C (73.4 °F ± 3.6 °F)	21/27 %	5/5 %
Dimensional stability, max MD/XD	±0.2/±0.2 %	
Low temperature flexibility, max MD/XD	-18/-18 °C (0/0 °F)	-18/-18 °C (0/0 °F)
Compound stability at 91 °C (196 °F)	107/107 °C (225/225 °F)	

(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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