



WATERPROOFING

APPLICATIONS

ROOFS

ELASTOPHENE SP 2.2

TECHNICAL DATA SHEET 200610SCANE

(supersedes 200316SCANE)

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)



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TDS_ELASTOPHENE_SP_2.2.indd



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PROPERTIES

Properties	Standards	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)	CSA A123.23-15, Type A, Grade 3	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)	
Compound stability at 91 °C (196 °F)		107/107 °C (225/225 °F)	
Water vapour transmission	ASTM E96 (Procedure B)	< 2.5 ng/Pa·s·m ² (< 0.04 perm)	

(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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