

ELASTOPHENE



ELASTOPHENE SANDED
ELASTOPHENE PS
ELASTOPHENE GR

ELASTOPHENE FLAM
ELASTOPHENE FLAM 2.2
ELASTOPHENE SP 2.2
ELASTOPHENE FLAM GR

1.877.MAMMOUTH
www.soprema.ca

TECHNICAL DATA SHEET
030610CAN8E
(supersedes 001107CAN1E)

DESCRIPTION

ELASTOPHENE membranes are composed of a glass mat reinforcement and SBS modified bitumen. **ELASTOPHENE** cap sheets are also available with fire retardant additives (FR) for better fire resistance.

FOR COMPLETE INFORMATION ON APPLICATION AND SYSTEMS, PLEASE CONSULT OUR SPECIFICATION MANUAL.

PROPERTIES

(As per CAN/CGSB-37.56-M, 9th draft).

Properties	ELASTOPHENE						
	SANDED	PS	GR	FLAM	FLAM 2,2	SP 2,2	FLAM GR
Thickness	2.2 mm		3.5 mm	3.0 mm	2.2 mm		3.6 mm
Dimension	15 x 1 m		10 x 1 m		15 x 1 m		10 x 1 m
Weight	41 kg	40 kg	41 kg	38 kg	43 kg	41 kg	45 kg
Top face	Sand	Film	Granules	Film		Sand	Granules
Underface	Sand			Film			
Reinforcement	Glass mat						
Storage	Upright on pallet						
Application method	Bonded with hot bitumen			Torch-applied			
Strain energy, (MD/XD)	1.3 / 1.3 kN/m						
Breaking strength, MD/XD	11 / 8.5 kN/m						
Ultimate elongation, MD/XD	4 / 4 %						
Tear resistance	30 N						
Static puncture	160 N						
Dimensional stability, MD/XD	0 / 0 %						
Plastic flow	115 °C		105 °C	100 °C	115 °C		105 °C
Cold bending*	-30 °C						
Lap adhesion (kN/m)							
- initial				23.5 °C			
- 5 days at 50 °C				24.0 °C			
- 14 days at 70 °C				24.0 °C			

* Initial and after 90 days at 70 °C.

(All values are nominal)

