

Formaly known as COLPHENE 1500

ELASTOPHENE 1500



WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 200316SCANE

(supersedes 130813SCAN1E)

DESCRIPTION

ELASTOPHENE 1500 is a self-adhesive membrane composed of SBS modified bitumen and a tri-laminated woven polyethylene facer. The self-adhesive underface is covered with a silicone release film.

SURFACE PREPARATION

Surfaces must be clean, dry and free of loose particles. The membrane is installed over the substrate previously primed with one of the ELASTOCOL STICK primers.

INSTALLATION

SELF-ADHESIVE

ELASTOPHENE 1500 is adhered to the substrate by peeling off the silicone release film.

Once the membrane is in place, apply pressure over the whole surface using a membrane roller to ensure a complete and uniform adhesion.

Application temperatures: 0 °C (32 °F).

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

PACKAGING

Specifications	ELASTOPHENE 1500
Thickness	1,5 mm (59 mils)
Reinforcement	N/A
Dimensions	20 x 1 m (66 x 3,3 ft)
Weight	1,5 kg/m ² (0,3 lb/ft ²)
Selvedge width	100 mm (4 in)
Surface	Tri-laminated woven polyethylene
Underface	Self-adhesive, covered with a silicone release film

(All values are nominal)



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PROPERTIES

ELASTOPHENE 1500 as per CAN/CGSB-37.56-M, 9th draft.

Properties	ELASTOPHENE 1500	
	MD	XD
Strain energy	16 kN/m	18 kN/m
Breaking strength	11.3 kN/m	15.4 kN/m
Ultimate elongation	40 %	25 %
Tear resistance	400 N	
Static puncture resistance	375 N	
Plastic flow	90 °C	
Cold bending at -30 °C (-22 °F)	No cracking	
Lap joint strength	Pass > 4 kN/m	

COLPHENE 1500 is covered by CCMC 13288-L.
(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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