

NOVIA

Product Specification: Novia Methane barrier

Description

This product is a heavyweight reinforced polythene film / foil vapour control layer and methane barrier laminate. The reinforced structure resists tears and punctures that can compromise the performance of standard building films.

Technical Properties

Length	50m
Width	2m
Area per roll	100m ²
Colour	Blue / silver
Overall Thickness	400µ (nominal)
Thickness Aluminium Foil	12µ

Technical performance

Substance	335gsm (nominal)	
Tensile Strength MD (Minimum)	416N/50mm	EN 12311-1:2000
Tensile Strength MD (Typical)	450N/50mm	EN 12311-1:2000
Tensile Strength CD (Typical)	350N/50mm	EN 12311-1:2000
Tear Strength (Minimum)	216N	EN 12310-2:2000
Tear Strength MD (Typical)	348N	EN 12310-2:2000
Tear Strength CD (Typical)	437N	EN 12310-2:2000
Methane Permeability	less than 0.001 mls/m ² /24hr	
Water Vapour Permeability	0.03g/m ² /day	BS 3177