

Premseal GMA (1.0 mm)



EN 13967:2012 TYPE T

1213-CPR-7210

Product Name	Premseal GMA (1.0 mm)
Manufacturer	Premier Coatings Ltd
Description	Harmonised Technical Specification EN 13967: 2012 Product Type T

A sheet membrane constructed from an Aluminium / Polythene laminate coated on one surface and a bitumen-polymer adhesive compound. Uses included gas proofing of landfill sites, radon affected areas and redeveloped contaminated sites, water proofing foundation, basement, roofs and plaza decks, lift shafts, pits, carpark decks and subways.

Availability Roll form at 150 mm, 300 mm width and other sizes

Property	Test Method	Units	Tolerance	Result
Water tightness to liquid water	EN 1928	-		Pass
Resistance to Static Load	EN 12730	kg		20kg Pass
Tensile Properties, Maximun Tensile Stress CD	EN 12311-2	N/mm ²		≥ 2
Tensile Properties, Maximun Tensile Stress MD	EN 12311-2	N/mm ²		≥ 2
Tensile Properties, Elongation at Break MD	EN 12311-2	%		≥ 120
Tensile Properties, Elongation at Break CD	EN 12311-2	%		≥ 120
Durability of Watertightness against ageing	EN 1847 Method A 60 KPa	-		Pass
Durability of Watertightness against chemicals	EN 1847 Method A 60 KPa	-		Pass
Resistance to Impact	EN 12691	mm		≥ 500
Resistance to tear (Nail Shank) CD	EN 12310-1	N		≥ 100
Resistance to tear (Nail Shank) MD	EN 12310-1	N		≥ 100
Reaction to Fire	EN 13501	Euro Class		Class F
Joint Strength	EN 12317-2	N		≥ 30
Water Vapour Transmission (Density Flow rate)	EN 1931	g/(day•m ²)		0.013
Water Vapour Transmission (Resistance factor, μ)	EN 1931	μ		2380000
Length	EN 1848-2	m	-0% to +5%	28.6
Width	EN 1842-2	m	-5% to +5%	1.05
Thickness	EN 1849-2	mm	-5% to +10%	1.00
Mass	EN 1849-2	g/m ²	-10% to +10%	1100
Other Data				
Methane GTR	ISO 15105-1	ml/m ² .day		<10
Carbon dioxide GTR	ISO 15105-1	ml/m ² .day		<10
Radon Diffusion		m ² /s		5.0 X 10 ⁻¹⁴
Roll Weight		kg		33

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