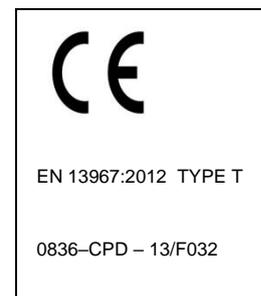


## Premseal 100



Product Name	Premseal 100
Manufacturer	Premier Coatings Ltd
Description	Harmonised Technical Specification EN 13967: 2013 Product Type T

A sheet membrane constructed from Biaxially oriented, High Density, Polythene. Coated on one surface with a bitumen-polymer adhesive compound. Uses included waterproofing foundation, basement, roofs and plaza decks, lift shafts, pits, carpark decks and subways.

Property	Test Method	Units	Tolerance	Result
Water tightness to liquid water	EN 1928 Method A 60 Kpa	-		Pass
Resistance to Static Load	EN 12730	kg		≥ 20
Tensile Properties, Maximun Tensile Stress CD	EN 12311-2	N/mm <sup>2</sup>		≥ 2.5
Tensile Properties, Maximun Tensile Stress MD	EN 12311-2	N/mm <sup>2</sup>		≥ 2.5
Tensile Properties, Elongation at Break MD	EN 12311-2	%		≥ 130
Tensile Properties, Elongation at Break CD	EN 12311-2	%		≥ 130
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 <sup>2</sup> )		0.09
Water Vapour Transmission (Resistance factor, μ)	EN 1931	μ		220000
Length	EN 1848-2	m	-0% to +5%	19.05
Width	EN 1842-2	m	-5% to +5%	1.05
Thickness	EN 1849-2	mm	-5% to +10%	1.50
Mass	EN 1849-2	g/m <sup>2</sup>	-10% to +10%	1650

### Other Data

Roll Weight	kg	33
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Important: Premier Coatings Ltd. pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Premier Coatings Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. Q09303) and an Environmental Management System registered to BS EN ISO 14001 (BSI Certificate no. EMS 677780).

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