

Premseal GMA (1.5 mm)



EN 13967:2012 TYPE T

0836-CPD – 13/F032

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| Product Name | Premseal GMA (1.5 mm) |
| Manufacturer | Premier Coatings Ltd |
| Description | Harmonised Technical Specification EN 13967: 2013 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.

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| Availability | Roll form at 150mm, 300mm width and other sizes |
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| 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 | | ≥ 700 |
| Resistance to tear (Nail Shank) CD | EN 12310-1 | N | | ≥ 110 |
| Resistance to tear (Nail Shank) MD | EN 12310-1 | N | | ≥ 110 |
| Reaction to Fire | EN 13501 | Euro Class | | Class F |
| Joint Strength | EN 12317-2 | N | | ≥ 45 |
| 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% | 19.05 |
| Width | EN 1842-2 | m | -5% to +5% | 1.05 |
| Thickness | EN 1849-2 | mm | -5% to +10% | 1.5 |
| Mass | EN 1849-2 | g/m ² | -10% to +10% | 1700 |

Other Data

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|--------------------|-------------|------------------------|--|-------------------------|
| 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 |

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.