

POWERBASE® Vapour and Gas Barrier Solutions

GEOSYNTHETIC MEMBRANE LINERS

PRODUCT DATA

Revision 5.0

itpltd.com

Powerbase® Geosynthetic Membrane Liners are cast-extrusion, coated polyolefin polymers, reinforced with woven yarns to provide tough tear resistant barrier materials for improved durability and performance.

PRODUCT	Colour	Weight EN 965 gsm	Thickness DIN 53353 mm	Tensile strength PR EN 13859-1/2 N/50mm	Nail tear resistance DIN 53363 Newtons	Elongation PR EN 13859-1/2 %	UV resistance (West Europe) at 100 kLanglely/yr	Temperature range °C	Sizes metres	Roll weight kg	Pallet quantity rolls
GEOSYNTHETIC MEMBRANE LINERS											
Powerbase 1400	Black	1130	1.4	MD 1200 XD 1200	MD 195 XD 185	MD 12 XD 17	10 year UV guarantee		3.05 x 100 Panels up to 2000m ²	249	5
Powerbase 1000	Black	670	1.0	MD 1200 XD 1200	MD 235 XD 230	MD 16 XD 18	10 year UV guarantee	-40 to +70	2.05 x 100 Panels up to 3000m ²	139	9
Powerbase 400	Black/Brown	285	0.4	MD 1400 XD 1300	MD 360 XD 375	MD 22 XD 24	5 year UV guarantee	-40 to +70	2.0 x 100 Panels up to 7000m ²	58	23

Installation:

Join on site with hot-air or hot-wedge welding, or with Powerbond Jointing and Sealing Tape.

Note: The shelf life of self-adhesive products is limited, usually between 6 months and 1 year (protected from direct sunlight and ambient temperatures above 30°C). Sealing tapes should be kept free of moisture and heat. Store away from sunlight in dry conditions at room temperature. As with all pressure sensitive tapes, the surface to which the tape is applied must be clean, dry and free from grease and oil.

Other Powerbase products:

Damp Proof Membranes • Radon Gas Barriers • Radon, Methane and CO₂ Gas Barriers • Hydrocarbon and Chemical Resistant Barriers

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