

POWERBASE[®] Vapour and Gas Barrier Solutions

VOC AND HYDROCARBON CHEMICAL RESISTANT BARRIER MEMBRANE



PRODUCT DATA

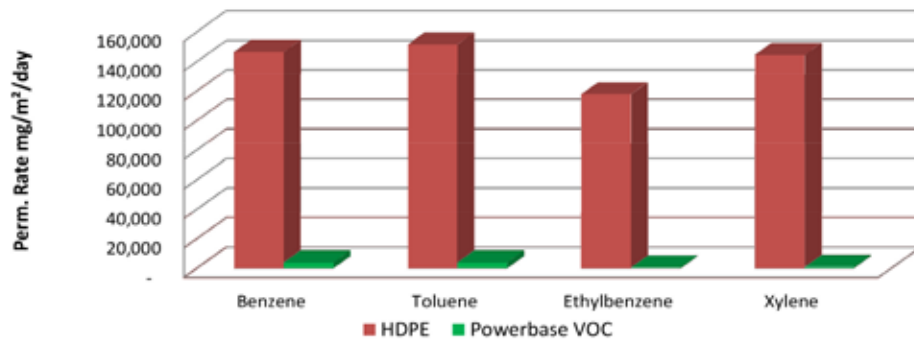
Revision 5.1

powerbasevoc.com

Powerbase[®] VOC is a composite membrane comprising protective polymeric layers on both sides of a chemical resistant hydrocarbon barrier inner core. It has exceptional and proven resistance to hydrocarbons, volatile organic compounds (VOCs), methane, radon and carbon dioxide. It is designed for use in covered installations with a low level of mechanical constraints and no risk of puncture or abrasion for contaminated land and brownfield site development

PRODUCT	Colour	Weight / Thickness EN 1849-2	Tensile strength EN 12311-2 N/50mm	Nail tear resistance EN 12310-1 Newtons	Elongation EN 12311-2 %	NHBC gas proction measures	Gas permeability	Temperature range °C	Water vapour resistance DIN 53122 g/m ² /day	Sizes metres	Roll weight kg	Pallet quantity rolls
VOC AND HYDROCARBON CHEMICAL RESISTANT BARRIER MEMBRANE												
POWERBASE VOC	Blue/Green	475gsm 500 µm	MD 435 XD 430	MD 310 XD 350	MD 722 XD 715	★ Green ★ Amber 1 & 2 ★ Red	EN ISO 15105-2 Benzene: 4 g/m ² /day Toluene: 4 g/m ² /day Ethyl Benzene: 5 g/m ² /day Xylene: 8 g/m ² /day EN ISO 15105-1 Methane: 0.14 ml/m ² /day/atm CO2: 3.01 ml/m ² /day Radon: 1 x 10 ⁻¹⁴ /m ² /s	-40 to +70	0.2	3 x 50	71	11

ISO 15105-2B test data



Installation:

Join on site with hot-air or hot-wedge welding, or with Powerbond Butyl Tape. See separate installation instructions for full details.

Other Powerbase products:

Damp Proof Membranes • Radon Gas Barriers • Radon, Methane and CO₂ Gas Barriers

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