




NOVIA

BBA approved DPM 2000 Gauge NHBC Amber 2 Gas Barrier

Technical Data	
Thickness	500mu
Width (m)	2metres - 0 + 2.5%
Length (m)	25 metres - 0 + 10%
Roll Weight	23Kg
Elongation	
BS 2782 1976 (1996) Method 320A	Unaged: Long 400% Trans 500%
Tested on 360 micron material  Radon GAS (rn-222) (SP Swedish National Testing and Research Institute)	
Radon Permeability (10^{-12} m ² /s)	8±15%
Radon Transmittance (10^{-9} m/s ⁻¹)	22±15%
 Methane Gas (Rapra tested)	
permeability test in accordance with ISO 2782: 1995 Permeability Value: 2.71 E-17 #	
permeability test in accordance with ISO 2782: 1995 Gas Trans. Rate 23.7 cc/m ² /hr #	
 Gas (CO₂) (Rapra tested)	
permeability test in accordance with ISO 2782: 1995 Permeability Value: 4.67 E-17 #	
permeability test in accordance with ISO 2782: 1995 Gas Trans. Rate 39.5 cc/m ² /hr #	
N.B. # Tested on 1600 Gauge material Technical Performance	
BS 3177 1959 (1995)	Water Vapour Trans Rate g/m ² /day 0.15
Density	0.92g/cm ³
BS EN ISO 536 (1997)	Mass/unit area 460g/m ²

Description

This product is a virgin grade blown polythene material, suitable for use as a Damp Proof Membrane in solid concrete ground floors that are not subject to hydrostatic pressure. The product is approved by the BBA as suitable for use as a DPM. The certification also advises the product to be suitable for use on Radon and gas-contaminated land in accordance with the recommendations published by the Building Research Establishment (BRE) and the national Building Regulations. Furthermore the NHBC also accepts that this product is suitable for use with NHBC Amber 2 Applications.

It is important to ensure that installation is carried out in accordance with Clause 11 of CP 102 : 1973, and the relevant clauses of BS 8000-4 : 1989. We also advise the use of Novia compatible butyl sealing tapes to ensure a complete seal is maintained throughout the entire life of the product. It is very important that the product is not damaged during installation, and that all breaks or damage to the membrane, intentional or otherwise, are fully sealed.

Properties

Length	25m
Width	2m, folded
Material	Virgin Polythene
Area per roll	50m ²
Colour	Orange
Material Thickness	2000 Gauge / 500 Micron (nominal)
Packaging	Clear polybag wrapper