

PAG Standard Gas Barrier

- Reinforced_LDPE membrane including aluminium foil.
- Very low gas transmission.
- Exceeds D.P.M. standards.
- Gas Barrier for Methane, Carbon Dioxide, Hydrocarbon vapours and Radon.
- Weldable with conventional hot air equipment.

Composition	Scrim reinforced polyethylene and aluminium
Nominal Weight/unit area	370grams/m ²
Minimum Thickness	0.40mm
Tensile Strength	10.5kN/m (BS4415 Pt 2)
Methane Permeability	<0.001 ml/m ² /Day
Moisture Transmission	<0.01g/m ² /Day
Radon improvement factor	500-1
Roll Size	2m x 50m

Suggested Specification

The gas membrane shall be [PAG Gas Barrier] loose laid on to prepared substrate. The membrane shall contain Aluminium foil encapsulated in polyethylene and be reinforced with polyester scrim, minimum thickness 0.400mm, methane transmission less than 0.001ml/m²/day. It shall be sealed with cross linked butyl gas tape or welded to quality assurance standards.