

KEYTEC 400 Extra

Gas barrier

Eight good reasons to specify 400 Extra

- Five layer process membrane
- Exceeds DPM standards
- Extremely low gas transmission
- Gas barrier for methane, carbon dioxide and radon
- Weldable with conventional hot air equipment
- Aluminium foil core
- Meets BS standards for DPC
- NHBC approved

Composition

Scrim reinforced polyethylene and aluminium	Roll size 1.195m x 50m (59.75m ²) 0.600mm x 50m (30m ²)
Minimum weight / unit area	415 grams / m ²
Minimum thickness	0.46 mm (460μ)
Tensile strength	9.47 kN /m BS EN ISO 10319
Methane transmission	less than 0.005 cm ³ /h/m ²
Oxygen transmission	nil
Moisture transmission	less than 0.01g/m ² /day
Radon improvement factor	500-1
CBR (Puncture Resitance)	708N ASTM D4833

Keytec 400 Extra gas barrier: Specification methane and CO₂

Keytec 400 Extra gas membrane is loose laid to a prepared substrate. The membrane contains at least 15μ aluminium foil, reinforced with polyester multistrand scrim and encapsulated with polyethylene films. The puncture resistance has a CBR of at least 700N and maximum elongation of 3.3% with a minimum thickness of 0.46mm and a methane transmission of less than < 0.01 cm³/m²/h. Keytec 400 is fully hot-air welded and tested for peel and shear within the application.