

KEYSEAL 400 Extra

Gas barrier tape

- High shear strength
- High movement capability
- High peel strength
- Chemically resistant to dilute acid and alkalis
- Available in five widths
- Life expectancy, in excess of 20 years

Composition

Polybutene, inert fillers and oil with elastomeric backbone, formed into an homogeneous tape carried on a release paper.

Product

Cross linked butyl compound

Colour : Black

Recommended service temperature : -40°C to +110°C

Typical test results : Observed @ 20°C Elongation at break 200%

Paintability : Good

Service life (predicted) : 20 + years

Shear strength : 16.2N

Tack : Very good

Movement accommodation : 15%

Size : 100 mm, 70 mm, 50 mm, 30 mm, 15 mm

Contains : No known toxic ingredients. Solvent free

Density : 1.6 g / cm²

Force compress by 20% : 220N

Resistance to mould : Good

Shrinkage : <0.5%

Slump : Nil

UV resistance : Very good

Moisture vapour transmission rate : 0.24g/m² 24 hours

Application

Optimum performance will be achieved when applied to clean, dry, dust and grease-free surfaces. Excellent adhesion to plastic, wood, metal and masonry.

Recommended size application,

100 mm & 70 mm for polyethylenes, polypropylenes and butyl.

100 mm 70 mm & 50 mm for gas barriers.

30 mm & 15 mm radon barriers and roof membranes

Suggested specification

Keyseal Tape must be applied to a dry surface into a 150 mm overlap of the membrane and pressed down firmly to achieve a gas tight seal. The tape should only be applied at temperatures above 5°C