

Inseal® 3109 Single Sided Foam Tape DATA SHEET



Issue 6 – 15/5/12

Product Description

- Foam type: Low density, closed cell PVC foam
- Application types: Air/dust and water seals
- Adhesive: Pressure sensitive acrylic adhesive on one side of tape
- Colour: Black
- Available thicknesses: : 3, 6, 9, 12 & 19mm

Applications

- Gap filling, cushioning, preventing electrolytic corrosion, anti-slip mounting etc

Technical Performance

- Compression required to achieve seal: 30%
- Force to compress by 30 %: 0.15 kg/cm²
- Compression deflection after 1 min: 0.1 kg/cm²
- Shore Hardness (OO) scale: 25
- 10 minute 180° peel adhesion: .51 kg/25mm
- Tensile strength: 2.86 kg/cm²
- Elongation at break: <170%
- Chemical resistance: Good resistance to dilute acids and alkalis
- Abrasion, corrosion and moisture resistance: Good
- Service temperature: -30°C to +70°C
- Recommended application temperature: +10°C to +40°C
- U.V. Resistance: Very good
- Shelf life: 12 months

Accreditations

- BRANZ appraised (appraisal 442, 2005) for use behind joints in exterior sheet claddings to provide protection against possible water penetration. For more information view the appraisal: <http://www.branz.co.nz/Appraisal/442>
- Fire rated to DIN 4102 Part 1, B3
- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)

Storage Details

- Life expectancy will vary with temperature and humidity
- Low temperatures may increase the risk of condensation, which will reduce the tack of the product

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