

Single-Sided EPDM Foam Tape - SBE100

Product Description

Sealprem SBE100 is manufactured from expanded EPDM foam, coated on one side with an aggressive pressure-sensitive acrylic adhesive, available in black as standard.

Features

- Easy to apply straight from the roll
- Available in a range of thicknesses
- Slit to customer required width

Typical Applications

- Roofing & cladding seals
- Heating & ventilation
- Sealing partition walls

| | Value |
|--|---|
| Thicknesses (mm) | 1, 2, 3, 4, 6, 8 (other thicknesses available on request) |
| Density (ASTM D3575) | 100 kg/m ³ |
| Flame resistance | FMVSS302 Pass (>3mm) UL94HBF Pass (>12mm) |
| Adhesive | Acrylic |
| Cell structure | Closed cell |
| Compression set (+23°C +/- 2°C) 22h at 25% compression measured after 24h (ASTM D1056) | 10-15% |
| Water absorption, max weight change (ASTM D1056) | < 2% |
| Tensile strength (ASTM D412) | 200-300kPa |
| Elongation (ASTM D412) | 180-220% |
| Temperature range (constant) | -30°C to +85°C |
| Temperature range (intermittent) | +100°C |
| Shore Hardness (00 Scale) | 35 – 45 |
| Environmental protection | CFC, halogen and HCFC free |

Recommendations

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, high heat, moisture and direct sunlight. Storage in ambient temperature. Under these conditions, the shelf life of the tape is 12 months from the date of dispatch.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants. Product may be applied by hand direct from a roll applying even pressure.

Customers are recommended to make their own assessment of our products under their own conditions, for their own requirement.

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. September 2024

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