

Single-Sided PVC Foam Tape SGV15PL

Product Description

SGV15PL is primarily a foam compression sealant. The product is grey. The foam is predominantly closed cell and is a very soft. An acrylic pressure sensitive adhesive is coated on one side, and the product has a removable polyester liner. SGV15PL will act as a moisture/water-seal and air/dust seal when compressed.

Features

- Clean to use / clean edge finish
- Pre-determined dimensional sealant reduces waste
- No known hazards associated with this product
- Suitable for indoor and outdoor environments
- Resistance to abrasion, corrosion and moisture
- Very good ultraviolet {UV} light resistance
- Polyester liner on the non-adhesive face, reducing dimensional change during application
- Good resistance to dilute acids and alkalis
- Coated on one side with a high-quality pressure sensitive acrylic adhesive
- Shelf life of 1 year from date to dispatch
- Application temperature: +10°C to +40°C
- Service temperature: -30°C to +70°C
- Minimum 30% compression required to achieve an air seal
- Approximately 50% compression required to achieve moisture/water seal

Typical Applications

- For preventing electrolytic corrosion. Forms a compression air and water seal
- For cushioning
- For gap filling or irregular surfaces

	Value	Unit
10 Minute 180° Peel Adhesion	5	N/25mm
Compression Deflection After 1 Minute	1.1	Ncm ⁻²
Elongation at Break	<170	%
Foam Density	135	Kg/m ³
Force to Compress 30%	1.9	Ncm ⁻²
Shore Hardness {00} Scale	20	"00"
Tensile Strength	28	Ncm ⁻²

Standard Presentation

- Core: 76mm plastic
- Format: Logs, Rolls
- Thickness: 9.0mm

Recommendations

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. 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. June 2024

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