

Self Adhesive Cellular Foams

SBV / SGV21

Product Description

Premseal 21 Series foam sealants are manufactured from closed cell PVC with a very low density & a low force to compress. They are essentially closed cell structures coated with a pressure sensitive acrylic adhesive and require 30% compression to create an air seal. They are available in rolls, logs and gasket form.

Features

- Slit to order – many widths and thicknesses available
- Flexible and conformable
- Clean, economical and easy to use
- Release liner on non-adhesive face, reducing dimensional change during application
- FR grade is B1 certified (DIN 4102-01,05/98)



Typical Applications

- Roofing and cladding seals
- Coldroom panels and cold bridging
- Rooflights, access doors and gutter joints
- Prefabricated tanks
- Sealing partition walls
- Heating and ventilation
- Profiled sheeting
- Cushioning

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Adhesive	Acrylic
Width	Slit from log form to desired width
Elongation	200%
Service temperature	-30°C to +70°C
Application temperature	+10°C to +40°C
UV resistance	Very good
Dilute alkali & acid resistance	Good
Colours	Black / Grey
Thickness (mm)	Black: 13mm, 4.5mm, 6mm, 10mm, 12mm, 15mm Grey: 4.5mm, 6mm, 10mm, 12mm, 15mm, 20mm
Density (kg/m ³)	90 – 130
Shore Hardness (00 Scale)	14
Force to Compress 30% (Ncm ²)	0.5 - 1.6
Tensile strength (Ncm ²)	16
Water Absorption (%)	< 15** NTP-35

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. October 2014

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