

## Double-Sided PVC Foams DBV40

### Product Description

Premseal DBV40 foam bonding tape is manufactured from high density expanded PVC. It is essentially closed cell in structure, coated on both sides with a strong pressure sensitive acrylic adhesive.

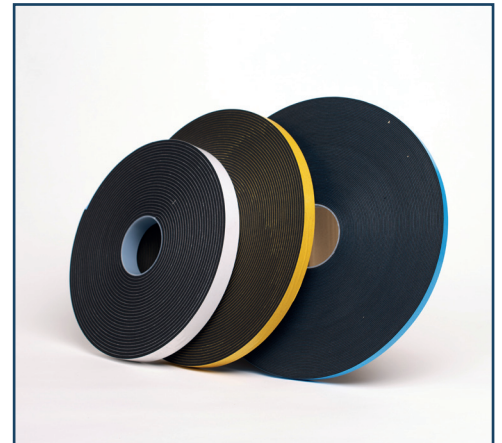
It can be supplied in roll, sheet or gasket form to suit customers' designs.

### Features

- Slit to order – many widths and thicknesses available
- Flexible and conformable
- Clean, economical and easy to use
- Minimum 30% compression required to effect a water seal

### Typical Applications

- Commercial/residential window glazing
- PVCu door panels
- Vibration dampener in commercial vehicles
- Forms a compression water seal
- Security glazing
- Coldroom panels
- Rooflights



40 Series	
Adhesive	Pure Acrylic
Colour	Black
Thickness	1.5, 3.0 & 4.5mm
Width	Any (slit from log form)
Density (kg/m <sup>3</sup> )	200
Force to compress by 30% (N/cm <sup>2</sup> )	4.9
Tensile strength (N/cm <sup>2</sup> )	67
10 min 180° peel adhesion (N/25mm)	15
Elongation	>230%
Service temperature	-40°C to +70°C
Application temperature	+10°C to +40°C
UV resistance	Very good
Resistance to dilute acids & alkalis	Good
Shelf life	1 year

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