

Double Sided Polyurethane Foam

Technical Data Sheet

Product Description

High density closed cell foam coated on both sides with aggressive, pressure-sensitive acrylic adhesives.

The superior internal strength and increased temperature resistance of polyurethane foam make them particularly suitable for the more demanding applications in the automotive and construction industries

Typical Applications

- Excellent thermal barrier in metal constructions
- Spacer tape in structural glazing

Technical Information

	DBU60
Adhesive	Pure Acrylic
Colour	Black
Density (kg/m ³)	300
Tensile strength (kPa)	>1900
180° Peel adhesion to stainless steel - 20 min. dwell	22.5 N/25mm
Dynamic shear adhesion	80 N/cm ²
Static shear 500 hrs.	32 N/cm ²
Elongation	>320%
Service temperature	-40°C - +120°C
Application temperature	+5°C - +40°C
Chemical resistance	Good resistance to dilute acids & alkalis
UV resistance	Excellent
Petrol/oil resistance	Very good after bond has been formed. Not recommended for permanent contact with fuel oils

Product Availability

DBU60 is available with either paper or blue HDPE liner.

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. April 1999

Supplied by

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