

Double Sided PE Foams

Technical Data Sheet

Product Description

Premier double sided PE bonding foams are manufactured from flexible, closed cell, cross linked polyethylene foam coated on both sides with an aggressive pressure sensitive rubber resin or acrylic adhesive. Premier sealant and bonding products are clean, economical and easy to use. They can be applied in roll, sheet or gasket form to suit customers' designs.

Typical Applications

Applications include bonding of:

- Hooks
- Household accessories
- Point-of-sale displays
- Nameplates
- DBP70 is a heavy duty mounting grade for emblems, badges & body side-mouldings in the automotive sector
- Cable holders
- Signs
- Mirrors
- Plastic & metal trims

Technical Information

	40 Series	45 Series	70 Series
Adhesive	Rubber resin	Acrylic	Acrylic
Colours	White / Black	White	Black
Thicknesses	1.0, 2.0, 3.0mm	1.0mm	0.8mm
Density (kg/m ³)	64	64	200
Peel adhesion (N/25mm)	20	17	30
Shear adhesion (hours)	1000	400	5000
Service temperature	-40°C - +70°C	-40°C - +100°C	-40°C - +140°C
Application temperature	+15°C - +40°C	+5°C - +40°C	+5°C - +40°C
UV Resistance	None	Excellent	Excellent
Chemical resistance	Good to dilute acids & alkalis		
Shelf life		2 Years	2 Years

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. February 1997

Supplied by

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