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PRODUCT DATA

PRODUCT: 4772

ISSUE NUMBER: 250707/3

	<u>SUBSTANCE</u>		<u>THICKNESS</u>
Adhesive	50gsm		
Polyester	17gsm	Adhesive & Carrier	110 micron
Adhesive	50gsm		
Liner	90gsm	Liner	90 micron

PRODUCT DESCRIPTION

A permanent tape with a polyester carrier. The adhesive is a high performance acrylic, resistant to UV light, plasticisers and temperature variation. The carrier, being polyester, offers dimensional stability and good die-cutting characteristics. The liner is a two sided moisture stable release system.

APPLICATIONS

A premium product specifically designed for demanding bonding applications. Useful in assembly and mounting applications where clarity, UV and chemical/moisture resistance are required.

<u>ADHESIVE PROPERTIES</u>		<u>20 min</u>	<u>24 hour</u>	<u>TEST METHOD</u>
Adhesion to steel	open side	450 N/M	600 N/M	BS7116:1990 - D
	closed side	450 N/M	600 N/M	BS7116:1990 - D
Shear Adhesion	open side	100 hours		BS7116:1990 - B
	closed side	100 hours		BS7116:1990 - B
Release of liner from adhesive		15 N/M		BS7116:1990 - E

THERMAL PROPERTIES

Recommended service temperature range -20°C to 140°C (short term 180°C)
Application temperature range 5°C to 50°C

SHELF LIFE

Minimum shelf life when stored in closed cartons
away from direct sources of heat and sunlight 2 Years

HEALTH AND SAFETY INFORMATION

Adhesive conforms to F&DA Regulation 175-105 and 176-180 and also BGA regulation chapter XIV.

NOTE

Values given are average and should not be taken as a maximum or minimum for specification purposes. Specific technical details, application information & suggested uses available.

WARRANTY

All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance only. The Company is not bound contractually unless and until an order acknowledgement in writing is made and must be on the Company's standard Condition of Sales. It is recommended that the Purchasers independently determine the suitability of the products for their purposes. No salesman, representative or agent is authorised to give any guarantee, warranty or make any representation contrary to the foregoing.

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