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## PRODUCT DATA

**PRODUCT: 3171**

**ISSUE NUMBER: 040809/3**

<u>SUBSTANCE</u>		<u>THICKNESS</u>	
Adhesive (Open)	25gsm	Adhesive & Carrier	105 micron
Polypropylene	55gsm		
Adhesive (Closed)	18gsm		
Liner	80gsm	Liner	70 micron

### PRODUCT DESCRIPTION

A permanent/peelable two side tape with a 60µ polypropylene carrier. The open side has a modified acrylic permanent adhesive and the closed side a peelable acrylic adhesive. The liner is a two side release system. This product exhibits a reasonable degree of resistance to UV light, plasticisers and temperature variation.

### APPLICATIONS

The special perm/peel feature of this tape makes 3171 ideal for protection/scratch pads, poster mounting, core splicing, temporary fixing of credit cards and some paper to paper applications. The polypropylene carrier offers both dimensional stability and good die-cutting characteristics. As with all removable type products careful evaluation should be carried out so as to determine suitability for the given application.

### ADHESIVE PROPERTIES

		<u>20 min</u>	<u>24 hour</u>	<u>TEST METHOD</u>
Adhesion to steel	open side	400 N/M	500 N/M	BS7116:1990 - D
	closed side	70 N/M	80 N/M	BS7116:1990 - D
Shear Adhesion	open side	20 hours		BS7116:1990 - B
	closed side	5 hours		BS7116:1990 - B
Release of liner from adhesive		10 N/M		BS7116:1990 - E

### THERMAL PROPERTIES

Recommended service temperature range -25°C to 120°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

The components of the adhesive conform to the compositional requirements of F&DA 175.105 for indirect food contact.

#### 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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