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## PRODUCT DATA

**PRODUCT: 4271**

**ISSUE NUMBER: 150310/1**

<u>SUBSTANCE</u>		<u>THICKNESS</u>	
Adhesive (open)	30gsm	Adhesive & Carrier	65 micron
Polyester	17gsm		
Adhesive (closed)	22gsm		
Liner	65gsm	Liner	55 micron

### PRODUCT DESCRIPTION

A differential double sided tape with a polyester carrier. The open side has a high tack rubber based permanent adhesive and the closed side a peelable acrylic adhesive. The liner is a two side release system. The peelable side of this tape is of slightly higher tack and adhesion than 4181.

### APPLICATIONS

The special perm/peel feature of this tape makes 4271 ideal for applications such as protection/scratch pads and poster mounting. The polyester carrier offers both dimensional stability and good die-cutting characteristics, ideal for foam/rubber gaskets.

### ADHESIVE PROPERTIES

		<u>20 min</u>	<u>24 hour</u>	<u>TEST METHOD</u>
Adhesion to steel	open side	1200 N/M	1200 N/M	BS7116:1990 - D
	closed side	200 N/M	300 N/M	BS7116:1990 - D
Shear Adhesion	open side	100 hours		BS7116:1990 - B
	closed side	2 hours		BS7116:1990 - B
Release of liner from adhesive		5 N/M		BS7116:1990 - E

### THERMAL PROPERTIES

Recommended service temperature range	0°C to 70°C
Application temperature range	10°C to 50°C

### SHELF LIFE

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