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PRODUCT DATA

PRODUCT: 4951

ISSUE NUMBER: 130510/4

<u>SUBSTANCE</u>		<u>THICKNESS</u>	
Adhesive	70gsm	Adhesive & Carrier	150 micron
Polyester	17gsm		
Adhesive	70gsm		
Liner	80gsm	Liner	70 micron

PRODUCT DESCRIPTION

A high calliper permanent tape with a polyester carrier. The adhesive is a high performance resinated acrylic and the liner a two side release system. This product has good resistance to UV light, plasticisers and temperature variation.

APPLICATIONS

Steratape 4951 is a filmic tape for demanding bonding applications, where a very high performance resinated acrylic adhesive is required. The adhesive exhibits excellent levels of adhesion and tack for the shear and conforms well to uneven surfaces. The tape is most useful in panel, nameplate and decorative trim applications.

ADHESIVE PROPERTIES

		<u>20 Min</u>	<u>24 Hour</u>	<u>Test Method</u>
Adhesion to Steel	Open side	1000 N/M	1000 N/M	BS7116:1990 - D
	Closed side	1000 N/M	1000 N/M	BS7116:1990 - D
Shear Adhesion	Open side	25 hours		BS7116:1990 - B
	Closed side	25 hours		BS7116:1990 - B
Release of liner from adhesive		15 N/M		BS7116:1990 - E

THERMAL PROPERTIES

Recommended service temperature range -30°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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