

## PRODUCT DATA

**PRODUCT: 1589**

**ISSUE NUMBER: 310709/3**

	<u>SUBSTANCE</u>	<u>THICKNESS</u>
Adhesive	100gsm	100 micron
Liner	120gsm	105 micron

**PRODUCT DESCRIPTION**

A permanent carrier free transfer tape. The adhesive is a high coatweight of a very high performance modified acrylic, offering premium adhesion to a wide variety of difficult surfaces, combined with good UV light, chemical and water resistance. The liner is a two sided high caliper release system allowing good die cuttability and easy liner removal.

**APPLICATIONS**

A premium product especially useful in demanding bonding applications. Typically used in applications requiring high levels of adhesion to difficult surfaces (eg foams, rubbers, nameplates etc.)

<u>ADHESIVE PROPERTIES</u>	<u>20 min</u>	<u>24 hour</u>	<u>TEST METHOD</u>
Adhesion to steel	1100 N/M	1100 N/M	BS7116:1990 - D
Shear Adhesion	15 hours		BS7116:1990 - B
Release of liner from adhesive	40 N/M		BS7116:1990 - E

**THERMAL PROPERTIES**

Recommended service temperature range	-40°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
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**HEALTH AND SAFETY INFORMATION**

The components of the adhesive conform to the requirements of F&DA Regulation 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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