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PRODUCT DATA

PRODUCT: 4123F

ISSUE NUMBER: 210108/3

	<u>SUBSTANCE</u>		<u>THICKNESS</u>
Adhesive	50gsm		
Carrier	17gsm	Adhesive & Carrier	110 microns
Adhesive	50gsm		
Filmic Liner	50gsm	Filmic Liner	50 microns

PRODUCT DESCRIPTION

A permanent polyester carrier based tape, coated with a high performance synthetic rubber adhesive. The tape is supported on a siliconised heat cuttable filmic liner. The product is manufactured with liner-overlap to give a 'finger lift' for easy removal. The tape is available on both flat rolls and as a bobbin wound product.

APPLICATIONS

Developed for the permanent sealing of polythene and polypropylene bags, where a higher bond performance than achievable with 3813F/4813F is required (e.g. high gauge and co-extruded bags). The filmic liner offers low temperature heat cuttability and the adhesive a permanent bond to polythenes and other filmic materials. Due to the large variation in surface properties of polyethylene and polypropylene bags the tape should always be fully evaluated for suitability before use. Care should also be taken with very low gauge LDPE/HDPE bags regarding ease of liner removal.

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	1200 N/M	1200 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		50 N/M		BS7116:1990 - E

THERMAL PROPERTIES

Recommended service temperature range - 20°C to 65°C
Application temperature range 5°C to 50°C

SHELF LIFE

It is recommended that this product is stored in closed cartons away from sources of heat and sunlight and is used within one year of supply by Stera-Tape.

HEALTH AND SAFETY INFORMATION

The components of the adhesive conform to 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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