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PRODUCT DATA

PRODUCT: 2331F

ISSUE NUMBER: 230707/3

<u>SUBSTANCE</u>		<u>THICKNESS</u>	
Adhesive	60gsm		
Tissue	12gsm	Adhesive & Carrier	140 micron
Adhesive	70gsm		
Liner	80gsm	Liner	70 micron

PRODUCT DESCRIPTION

A permanent tape with a tissue carrier. The adhesive is a pure acrylic offering excellent UV light and chemical resistance together with high performance over a wide temperature range. The liner is a two sided release system which overlaps at each edge to give a 'finger-lift' product for easy liner removal.

APPLICATIONS

A high performance very aggressive pure acrylic adhesive at high coat weight makes 2331F extremely useful for a variety of difficult bonding applications including print finishing, point of sale, construction and lamination to foams and rubbers etc to make them self adhesive. The adhesive has been tested and approved to the Ford Engineering Material Specification WSS-M99P32-A (sections 3.6.1 Environmental Testing (applicable to interior parts) 3.14 Fogging and 3.16 Flammability). The tests were based on the adhesive laminated to felt/wadding and bonded to polypropylene/coated steel panels.

ADHESIVE PROPERTIES

		<u>20 min</u>	<u>24 hour</u>	<u>TEST METHOD</u>
Adhesion to steel	open side	1150 N/M	1150 N/M	BS7116:1990 - D
	closed side	1150 N/M	1150 N/M	BS7116:1990 - D
Shear Adhesion	open side	3 hours		BS7116:1990 - B
	closed side	3 hours		BS7116:1990 - B
Release of liner from adhesive		10 N/M		BS7116:1990 - E

THERMAL PROPERTIES

Recommended service temperature range -40°C to 110°C
 Application temperature range 5°C to 50°C

SHELF LIFE

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

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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