



STERNE
EXSTO GROUP

DOUBLE SIDED TISSUE TAPE - 2441

PRODUCT DATA

SUBSTANCE

THICKNESS

Adhesive	50 gsm		
Tissue	12 gsm	Adhesive & Carrier	115 micron
Adhesive	55 gsm		
Liner	90 gsm	Liner	75 micron

PRODUCT DESCRIPTION

A permanent tape with a tissue carrier. The adhesive is a modified acrylic, offering good UV light and chemical resistance together with very high performance over a wide temperature range. The line is a two sided release system.

APPLICATIONS

A high performance, high temperature resistance modified acrylic adhesive at high coat weight makes 2441 especially suitable for slicing applications especially where high temperatures are involved e.g. Corrugators. The product is also suitable for nameplate and foam laminating applications.

ADHESIVE PROPERTIES		20 min	24 hour	Test method
Adhesion to steel	open side	700 n/m	1000 n/m	PSMA DST 1
	closed side	700 n/m	1000 n/m	PSMA DST 1
Shear Adhesion	open side	50 hours		PSMA DST 2
	closed side	50 hours		PSMA DST 2
Loop tack	open side	450 n/m		PSMA DST 4
	closed side	450 n/m		PSMA DST 4

THERMAL PROPERTIES

<i>Recommended service temperature range</i>	<i>-10°C to 180°C</i>
<i>Application temperature range</i>	<i>5°C to 60°C</i>

SHELF LIFE

<i>Minimum shelf life when stored in closed cartons away from direct sources of heat and sunlight</i>	<i>2 years</i>
---	----------------

HEALTH AND SAFETY INFORMATION

The adhesive conforms to F&DA Regulations 175.105.

NOTE

Values given are average and should not be taken as a maximum or minimum for specification purposes. Specific technical details, application information and 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 acknowledgment 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 authorized to give any guarantee, warrant or make any representation contrary to the foregoing.

