



SPECIALISTS IN SILICONE RUBBER PRODUCTS



Certificate No. 0372

**DOUBLE SIDED TISSUE TAPE - 2441**

**PRODUCT DATA**

<b>SUBSTANCE</b>		<b>THICKNESS</b>	
<i>Adhesive</i>	<i>50 gsm</i>		
<i>Tissue</i>	<i>12 gsm</i>	<i>Adhesive &amp; Carrier</i>	<i>115 micron</i>
<i>Adhesive</i>	<i>55 gsm</i>		
<i>Liner</i>	<i>90 gsm</i>	<i>Liner</i>	<i>75 micron</i>

***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.*

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

## **THERMAL PROPERTIES**

*Recommended service temperature range* -10°C to 180°C  
*Application temperature range* 5°C to 60°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 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.*

### **SILEX LIMITED**

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