

Preliminary

ACRYLIC TRANSFER TAPE

PRODUCT:	7744-74 Acrylic Transfer Tape		
PRIMARY USE:	7744-74 is a high performance unsupported acrylic transfer tape. It is a high tack, high peel and shear product with good heat resistance. It has good chemical and plasticizer resistance as well as excellent long term aging and the ability to withstand environmental extremes. Bonds well to many types of foam.		
DESCRIPTION:	Excellent initial tack and high peel properties make it ideal when quick stick is critical for processing as well as for other demanding applications where an unsupported adhesive is preferred. Excellent low surface energy properties.		
LINER:	74# white poly-coated Kraft		
TYPICAL PHYSICAL PROPERTIES:	Thickness	Carrier	NA
		Adhesive Exposed Side (nominal)	3.8 mils
		Release Liner (nominal)	5.5 mils
	Peel Adhesion	PSTC #101; backed with 1 mil polyester - 24 Hour Dwell:	
		Exposed Side	NA
		Liner Side	106 oz/inch
		<i>NOTE: Peel tests are performed as per PSTC #101, which states one minute maximum dwell time. In general, for acrylic adhesives, longer residence time yields much higher peel values.</i>	
	Shear Adhesion	PSTC #107; Modified, 1000 gm/sq. in. @ 72° F.	
		Exposed Side	NA
		Liner Side	>40 hours

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PHYSICAL PROPERTIES Continued:	Loop Tack	PSTC #16:	118 oz/inch
PRODUCT FEATURES:	<ul style="list-style-type: none"> • High tack and peel acrylic adhesive • Medium shear and temperature resistance • Medium release • Bonds well to LSE substrates • Good adhesion to wide range of foam • Excellent edge wrap resistance for foam bonding 		
SERVICE TEMPERATURE:	<p>-30°F to 220°F</p> <p>NOTE: This information is provided as a means to help characterize the adhesive's temperature resistance. Note that this data is based on limited testing and under no load. The practical service temperature of this or any adhesive system is dependent on many variables including the substrates being bonded, environmental conditions, and the loading and method of application. The purchaser is responsible for determining the suitability of this or any product for their particular purpose and process. The recommended application temperature is 68°F to 100°F.</p>		
NOTES:	<p>The use of heat and pressure will help to increase the initial bond of the product to the substrate. Testing is recommended prior to laminating to any material that contains migrating plasticizers.</p>		
SHELF LIFE:	<p>One year from date of shipment when stored under cool, dry conditions.</p>		

12.08.16

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