

The adhesive tape engineers®

TECHNICAL BULLETIN

TRANSFER TAPE

PRODUCT:	7333 Adhesive Transfer Tape		
PRIMARY USE:	Forms excellent bonds to a variety of ether, ester and low perm urethane foams.		
DESCRIPTION:	7333 is a high peel strength high shear strength, acrylic adhesive system. 7333 also contains a biostatic additive which aids in meeting the requirements for product that are resistant to microbial growth.		
LINER:	74 lb white poly-coated Kraft.		
TYPICAL PHYSICAL PROPERTIES:	Thickness	Adhesive Exposed Side (nominal)	3.0 mils
		74# Release Liner (nominal)	5.5 mils
	Peel Adhesion	PSTC #101; backed with 1 mil polyester 24 Hour Dwell:	
		Exposed Side	60 oz/inch
		Liner Side	
		PSTC #101; backed with 2 mil dead soft aluminum foil 24 Hour Dwell:	
		Exposed Side	160 oz/inch
		Liner Side	
		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.	
	Shear Adhesion	PSTC #107; Modified, 1000 gm/sq. in. @ 72° F. One Minute Maximum Dwell:	
		Exposed Side	7 Days
		Liner Side	NA
PRODUCT FEATURES:	 Excellent adhesion to a broad spectrum of foam substrates. Biostatic additive is included to inhibit microbial growth. Easy release 74 lb. liner resists cockling. High shear resistance. 		

ADCHEM CORPORATION

1852 Old Country Road Riverhead, NY 11901 P: 631-727-6000

www.adchem.com

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7333-74 Adhesive Transfer Tape

SERVICE TEMPERATURE:	-30°F to 220°F 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.	
NOTES:	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.	
RELATED ADCHEM PRODUCTS:	Other 3-mil transfer tape products include: 6403-12pt-54 – Aggressive rubber based transfer tape. 730-80-54 – General purpose acrylic adhesive. 7833-74-54 – General purpose foam bonding acrylic adhesive.	
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.	

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