

TECHNICAL BULLETIN

TRANSFER TAPE

PRODUCT:	730 Adhesive Transfer Tape		
DESCRIPTION:	A 3-mil high initial tack, unsupported acrylic permanent pressure film, cast on a silicone release liner. 730 has an excellent bond to a variety of substrates at room temperature. Adheres well to many different types of foam materials.		
LINER:	80# white densified Kraft.		
TYPICAL PHYSICAL PROPERTIES:	Thickness	Film Thickness (nominal)	3.0 mils
		Liner (nominal)	4.0 mils
	Peel Adhesion	PSTC #101; backed with 1 mil polyester	
		Initial	46 oz/inch
		24 Hour Dwell	70 oz/inch
		PSTC #101; backed with 4 mil dead soft aluminum foil	
		Initial	80 oz/inch
		24 Hour Dwell	96 oz/inch
	Shear Adhesion	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.	
		PSTC #107, Modified; 250 gm/sq. inch	
@ 72°		7+ Days	
@ 120°		3+ Days	
	@ 158°	2+ Days	
GENERAL USE:	For bonding to foams for use in sound dampening. For use in screen print and nameplate applications.		
PRODUCT FEATURES:	<ul style="list-style-type: none"> • High tack 3 mil adhesive. • Bonds well to a variety of substrates. • Excellent peel and shear properties. 		

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Data presented are typical properties taken from a limited number of production runs and should not be used for specification purposes. Adchem Corporation makes no warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and of fitness for a particular purpose. Accordingly, all Adchem products are sold with the understanding that purchasers will be solely responsible for determining the suitability of the materials for any purpose.

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730-80-54 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 dependant 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. Surfaces to be bonded to should be clean, dry and free from grease and oil. 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 – Aggressive rubber based transfer tape. 7433-74 – General purpose foam bonding acrylic adhesive. 7833-74 – General purpose foam bonding acrylic adhesive.
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.

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