

TECHNICAL BULLETIN

DOUBLE COATED TAPE SYSTEM

PRODUCT:	2237M Double-Coated Polyester Film			
PRIMARY USE:	This product is used for applications requiring very high quick stick, but only moderate shear. Bonds very well to difficult-to-stick-to surfaces. The polyester carrier offers good dimensional stability for stripping and die-cutting for laminating to cork, felt, abrasives, etc. Useful in splicing and general purpose holding applications.			
LINER:	74# white poly-coated Kraft.			
TYPICAL PHYSICAL PROPERTIES:	Thickness	Carrier	0.50 mil	
		Adhesive Exposed Side (nominal)	1.75 mil	
		Adhesive Liner Side (nominal)	1.75 mil	
		Lay-Flat Liner (nominal)	5.5 mil	
	Peel Adhesion	PSTC #101; backed with 1 mil polyester <i>24 Hour Dwell:</i>		
		Exposed Side		215 oz/inch
		Liner Side		225 oz/inch
		PSTC #101; backed with 2 mil dead soft aluminum foil <i>24 Hour Dwell:</i>		
		Exposed Side		285 oz/inch
		Liner Side		320 oz/inch
	Shear Adhesion	PSTC #107; Modified, 1000 gm/sq. inch @ 72° F. <i>No Dwell:</i>		
		Exposed Side		7 Days
		Liner Side		7 Days
GENERAL USE:	For bonding and laminating to a wide variety of substrates i.e. plastics, metals, papers and nameplates. Also various types of parts to be machined. Used as a general purpose double-face tape.			

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2237M-74 Double-Coated Polyester Film

SERVICE TEMPERATURE:	30°F to 150°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. Surfaces to be bonded to, should be clean, dry and free from grease and oil. This product should not be laminated to any material containing migrating plasticizers.
RELATED ADCHEM PRODUCTS:	Other double coated tape products with rubber-based adhesives include: 3175M - General purpose bonding. 5008B – Higher temperature resistance than standard rubber based systems.
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.

Rev. 04.04.14

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