

# **TECHNICAL BULLETIN**

### **FILM SUPPORTED TAPE**

PRODUCT:	262M Double-Coated Polyester Film		
PRIMARY USE:	This product is used where a high degree of quick stick and moderate shear values are necessary. Bonds very well to difficult to stick to surfaces. The polyester carrier offers good dimensional stability for die cutting. For laminating to cork, felt, abrasives, etc. Useful in splicing and general purpose holding applications.		
DESCRIPTION:	A $\frac{1}{2}$ mil polyester film coated on each side with 1.25 mils of an aggressive rubber based pressure-sensitive adhesive system.		
LINER:	60# white densified Kraft		
	Thickness	Carrier	0.50 mils
		Adhesive Exposed Side (nominal)	1.25 mils
		Adhesive Liner Side (nominal)	1.25 mils
		60# Densified Kraft Release Liner (nominal)	3.50 mils
TYPICAL PHYSICAL PROPERTIES:	Peel	PSTC #101; backed with 1 mil polyester	
		Exposed Side	110 oz/inch
		Liner Side	110 oz/inch
		PSTC #101; backed with 4 mil dead-soft aluminum foil	
		Exposed Side	128 oz/inch
		Liner Side	128 oz/inch
		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	
		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, nameplates. Also various types of parts to be machined and used extensively as a general purpose double face tape.		

## ADCHEM CORPORATION

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#### 262M Double-Coated Polyester Film

PRODUCT FEATURES:	<ul> <li>Economical tape.</li> <li>Available 60" wide.</li> <li>Laminates to most substrates.</li> </ul>	
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.	
RELATED ADCHEM PRODUCTS:	Other double-coated rubber products include: 262T – Tissue carrier for conformability. 262C – Crepe carrier for conformability. 3175M – General purpose with PET carrier. 2237M – Heavy caliper with PET carrier.	
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 that contains migrating plasticizers.	
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.	

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