

TECHNICAL BULLETIN

DOUBLE-COATED FOAM TAPE SYSTEM

PRODUCT:	B141		
PRIMARY USE:	For use in mounting of signs, mirrors, wire clips, moldings, reflectors, molded and extruded plastics, hardware, etc. Moderate tack and excellent shear. Good adhesion to most surfaces. Easily die cut.		
DESCRIPTION:	A 4 lb. density, black closed cell, cross-linked polyethylene foam coated on both sides with the same high performance synthetic rubber adhesive.		
LINER:	74 # poly-coated liner		
TYPICAL PHYSICAL PROPERTIES:	Thickness	B141 Nominal 1/32"	32 mils
		Liner (nominal)	5.5 mils
	Peel Adhesion	PSTC # 101 Peel strength of adhesive is greater than internal strength of the foam itself.	No peel possible
		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	
		@ 70 ⁰ F, 1000 gm./sq. in	30 Days, no creep
		@ 120 ⁰ F, 250 gm./sq. in	7 Days, no creep
@ 120 ⁰ F, 500 gm./sq. in		4+ Days	
	@ 158 ⁰ F, 250 gm./sq. in	4+ Hours	

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PRODUCT FEATURES:	<ul style="list-style-type: none">. Bonds to irregular surfaces.. Good quick stick eases application.. High shear strength provides high load bearing quality.. Closed cell foam does not absorb water.. Foam die-cuts cleanly and easily.
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:	Surfaces to be bonded to should be dry, clean, and free from grease and oil. These products should not be laminated to any material containing migrating plasticizers.
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.

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