



VEN4MA®PS PEEL AND STICK ADHESIVE TECHNICAL DATA

PRODUCT	Peel and Stick pressure sensitive adhesive for Ven4ma sheet wall protection		
PRIMARY USE	Ven4ma PS is excellent for bonding to rigid and flexible plastics in a variety of forms including low energy surfaces such as ABS, Foil, PVC, Film, TPO, TFPP, Nylon, Glass, and Plastic Laminates, Melamine, and various non-porous surfaces.		
	Applications: Reception Desks, Nurse Stations, Patient Room Headwalls, Cash Wraps, Store Fixtures, Elevator Panels, Wall Panels, Bank Teller Counter Fronts, Cabinets, etc.		
DESCRIPTION	A 4.5 mil initial tack, permanent unsupported acrylic pressure sensitive adhesive film with high peel and sheer resistant properties. (Automotive Fogging Test passes SAE J1756 @ 100°C as tested. Odor: Passes SAE J 1351)		
LINER	74# White Poly-coated Kraft paper		
TYPICAL PHYSICAL PROPERTIES	Thickness	Adhesive Exposed Side (nominal)	4.5 mils
		Release Liner (Nominal) 74#	5.5 mils
	Peel Adhesion	PSTC #101, backed with 1 mil polyester 24 hour dwell	
		Exposed Side	NA
		Liner Side	58 oz/inch
		PSTC #101, backed with 2 mil dead soft aluminum 24 hour dwell	
		Exposed Side	NA
		Liner Side	180 oz/inch
	<i>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 values.</i>		
	Shear Adhesion	PSTC #107, Modified, 1000 gm/sq. in. @ 72°F	
		Exposed Side	NA
		Liner Side	7+days no failure
		PSTC #107, Modified, 500 gm/sq. in. @ 150°F	
	Loop Tack	Exposed Side	NA
Liner Side		7+days no failure	
Loop Tack	PSTC #16, 140 oz/inch		
SERVICE TEMPERATURE	-30° to 250°F		
NOTES:	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 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 pupose and process. The recommended application temperature is 68°F to 100°F.		
SHELF LIFE	One year from date of shipmnt when stored under cool, dry conditions.		