

TRANS KOTE® PAM™ (Permanent Assembly/Mounting)

DESCRIPTION:

TRANS KOTE® PAM™ is a heat-activated double sided adhesive film that has been specially engineered to assemble similar or dissimilar materials; plastics, foam, cardboard, paper, wood, metal, and other substrates.

CHARACTERISTICS:

- Replace messy glues, welding, pressure sensitive film, or double sided tapes
- Aggressive adhesive marries most materials together
- Available in sheet and roll form
- Ideal for membrane switch, appliances, packaging, electronics, sports equipment, POP & trade show displays, along with other applications that require assembly

TECHNICAL DATA:

PROPERTIES	UNIT	3 MIL 1/1/1 CLEAR	6 MIL 2/2/2 CLEAR	6 MIL 1/4/1 WHITE	.008 MIL 2/4/2 WHITE	10 MIL 3/4/3 WHITE	TEST METHOD	
THICKNESS ±10%	Inches	.003	.006	.006	.008	.010		
	Micron	76	152	152	203	254		
SURFACE TENSION - adhesive side	Dynes/cm2	52 to 56						
TENSILE STRENGTH	MD	Psi	9,000	9,000	10,000	7,500	6,000	D 882
			TD	10,500	10,500	13,000	10,000	
	MD	N/cm2	6,200	6,200	6,900	5,200	4,100	D 882
			TD	7,200	7,200	9,000	6,900	
ELONGATION - %	MD	%	90	90	110	110	110	D 882
	TD		80	80	90	90	90	
YIELD	in2/lb	8,500	4,230	3,710	2,970	2,470		
	m2/kg	12.1	6.0	5.3	4.2	3.5		
LAMINATING TEMPERATURE RANGE - internal	°F	230° to 250°						
	°C	100° to 120°						
BOND STRENGTH - laminated to itself	lb/in	8	12	7	10	12		
	N/cm	90	136	80	113	136		

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

Revision Date: 08/01/2017

CORPORATE HEADQUARTERS 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.321-8544 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

TRANSCENDIA.COM

© 2017 Transcendia Inc. All Rights Reserved.