

Trans-Kote[®] Pressure Sensitive

DESCRIPTION:

Trans-Kote[®] Pressure Sensitive is a polyester substrate with a pressure sensitive adhesive (PSA) with liner on one side and our low-temp thermal adhesive on the opposite side. Great for applications where you laminate the thermal adhesive to a printed output and later the liner removed and mounted to windows, boxes, and other items with the PSA side.

CHARACTERISTICS:

- Stayflat is available in sheets and Clay is available in roll form.

TECHNICAL DATA:

PROPERTIES	UNIT	Low Tack LPS Stayflat	LPS CLAY	LPS Stayflat	HPS Stayflat	TEST METHOD
THICKNESS ±10% (Excluding Liner)	Inches	.0025	.0025	.0025	.0035	D 2103
	Micron	64	64	64	89	
TENSILE STRENGTH (Excluding Liner)	MD	Psi	6,050	6,050	6,050	D 882
			TD	6,315	6,315	
	MD	N/cm2	4,170	4,170	4,170	D 882
			TD	4,355	4,355	
ELONGATION (Excluding Liner)	MD	%	110	110	110	D 882
	TD		100	100	100	
YIELD (Including Liner)	in2/lb	3,244	3,619	3,244	2,904	D 4321
	m2/kg	4.6	5.1	4.6	4.1	
LAMINATING TEMPERATURE RANGE - internal	°F	210° to 230°				
	°C	100° to 110°				
BOND STRENGTH - laminated to itself Heat-activated adhesive side	lb/in	6	6	6	6	
	N/cm	68	68	68	68	
Peel Adhesion (PSA side) - minimum	oz./in	15 min	12	15	15	PSTC-101
		24 hrs	20	25	25	
Sheer Adhesion (PSA side)		24 hrs.	24 hrs.	24 hrs.	24 hrs.	PSTC-107
Release Liner	Basis weight	90#	79#	90#	90#	

NOTE: 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 tests. 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:09/22/2016