

Trans-Kote® MATTE PET/MR Laminating Films

DESCRIPTION:

Trans-Kote® MATTE PET/MR laminating film is a high contact clarity, abrasion-resistant polyester-base Matte film designed for high speed single- and double-sided laminating.

CHARACTERISTICS:

- Ideal for laminating book jackets, posters, menus and maps, as well as a wide variety of commercial applications that demand excellent clarity and protection.
- Low-melt-point adhesive.
- Water, oil, acid, and alkali resistant.
- Can be die cut.

TECHNICAL DATA:

PROPERTIES	UNIT	50/250 MATTE	5 mil MATTE	2/8 MATTE	ASTM	
THICKNESS ±10%	inches	.003	.005	.010	D 2103	
SURFACE TENSION - adhesive side	dynes/cm	44 to 56			D 2578	
COEFFICIENT OF FRICTION OF BASE FILM SIDE	kinetic	0.25 to 0.50			D 1894	
TENSILE STRENGTH ±10%	MD	psi	4,320	4,965	5,400	D 882
	TD	psi	4,960	5,700	6,200	
ELONGATION	MD	%	115	115	115	D 882
	TD	%	80	80	80	
YIELD	ln ² /lb	7,930	5,415	2,690	D 4321	
LAMINATING TEMPERATURE RANGE - internal	°F	210° to 230°				
BOND STRENGTH - laminated to itself	lbf/in	8	15	15		

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.

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