

Trans-Kote® PET/MR (Thin Gauge)

DESCRIPTION:

Trans-Kote® PET/MR laminating film, thin gauge, is a high-clarity, abrasion-resistant, polyester-base film designed for high speed single and double side laminating. Trans-Kote® thin gauge PET/MR films range in thickness from 1 mil through 2 mil.

CHARACTERISTICS:

- Available in Gloss, Matte, and Satin finishes
- Ideal for laminating book jackets, posters, menus, maps, and a wide variety of commercial applications that demand excellent clarity and protection
- Water, oil, acid, and alkali resistant.
- Can be die cut

TECHNICAL DATA:

PROPERTIES	1.2	1.3			1.7		1/1	ASTM	
	GLOSS	GLOSS*	MATTE	SATIN	GLOSS	MATTE	GLOSS		
THICKNESS ±10%	.0012"	.0013"			.0017"		.002"		
SURFACE TENSION - dyne - adhesive side	44 to 52								
COEFFICIENT OF FRICTION OF BASE FILM SIDE	0.45 to 0.55			0.30	0.45 to 0.55			D 1894	
TENSILE STRENGTH - psi ±10%	MD	26,307	28,500	5,608	11,500	30,400	5,964	13,400	D 882
	TD	30,460	33,000	8,176	10,500	34,500	8,068	16,000	
ELONGATION - %	MD	140	150	18	100	160	40	94	D 882
	TD	105	110	37	95	120	27	108	
YIELD - in2/lb	19,510	19,260			19,300	15,265	15,460	12,350	
LAMINATING TEMPERATURE RANGE - °F - internal	210° to 230°								
BOND STRENGTH - p/i - laminated to itself	5 to 7	4 to 6				6 to 8	4 to 6	9	

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.

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