



# Trans-Kote® PET/MR Laminating Film 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-sided laminating. Trans-Kote® PET/MR laminating film, thin gauge is a number of films that are 2 mils and thinner.

**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.
- Available in gloss, matte, and satin surfaces.
- Low-melt-point adhesive.
- 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	
	TD	105	110	37	95	120	27	108	
YIELD - in <sup>2</sup> /lb	19,510		19,200		19,300	15,265	15,460	12,350	
LAMINATING TEMPERATURE RANGE - °F - internal	210° to 230°								
BOND STRENGTH - p/l - laminated to itself	5 to 7		4 to 6			6 to 8	4 to 6	9	

**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. Transilwrap 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.

\*1.3 mil gloss finish laminating film can be glued, stamped, and printed.

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