



# Trans-Kote® Nylon/MR Laminating Film

**DESCRIPTION:**

Trans-Kote® Nylon/MR laminating film is a super clear nylon-base film that resists curling. It features a specially-formulated low-melt-point copolymer thermal adhesive designed for high speed, single-side laminating.

**CHARACTERISTICS:**

- Ideal for single-side applications such as paperback book covers, maps and posters.
- Can be foil stamped, printed and glued.
- Water, oil, acid, and alkali resistant.
- Can be die cut.

**TECHNICAL DATA:**

PROPERTIES		1.2	1.3	1.7	ASTM
FINISH		<b>GLOSS</b>	<b>MATTE</b>	<b>GLOSS</b>	
THICKNESS ± 10%		.0012	.0013	.0017	
SURFACE TENSION - dyne - adhesive side		44 to 52			
COEFFICIENT OF FRICTION OF BASE FILM SIDE		0.45 to 0.55			D 1894
TENSILE STRENGTH - psi + 10%	MD	6,660	6,000	8,400	D 882
	TD	5,302	5,700	7,800	
ELONGATION - %	MD	35	35	87	
	TD	17	43	74	
YIELD - in <sup>2</sup> /lb		21,078		16,385	
LAMINATING TEMPERATURE RANGE - °F - internal		210 to 230			
BOND STRENGTH - p/l - laminated to itself		5 to 7		7 to 8	

**NOTE:** All information, recommendations and suggestions contained herein, including, without limitation, 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.

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