

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
		GLOSS	MATTE	GLOSS	
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	D 882
	TD	17	43	74	
YIELD - in./lb		21,078	21,078	16,385	
LAMINATING TEMPERATURE RANGE - °F - internal		210° to 230°			
BOND STRENGTH - p/i - laminated to itself		5 to 7		7 to 8	

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