

# Trans-Kote® KRTY Laminating Film

## DESCRIPTION:

Trans-Kote® KRTY laminating film is a super clear polyester-base film with a copolymer adhesive that enables it to adhere to a wide range of surfaces, including heavily printed papers, photographic paper and film, vinyls and other plastics. Trans-Kote® KRTY is an excellent film for protecting photographs, ID cards and display panels.

## CHARACTERISTICS:

- Excellent rigidity.
- Superior abrasion resistance.
- Water, oil, acid, and alkali resistant.
- Can be die cut.
- Chemical matte films have a writable matte surface.

## TECHNICAL DATA:

PROPERTIES	1/2		2/3	3/2		5/2	7/3		10/2	ASTM	
	GLOSS	FILLED MATTE	GLOSS	GLOSS	CHEM. MATTE	GLOSS	GLOSS	CHEM. MATTE	GLOSS		
THICKNESS ±10%	.003"		.005"	.005"		.007"	.010"		.012"		
SURFACE TENSION - dyne - adhesive side	44 to 52										
COEFFICIENT OF FRICTION OF BASE FILM SIDE	0.45 to 0.55										
TENSILE STRENGTH - psi ±10%	MD	8,800	11,000	14,000	19,650	19,250	22,900	D 882			
	TD	10,00	12,500	15,000	22,350	21,900	26,000				
ELONGATION - %	MD	150								D 882	
	TD	100									
YIELD - in2/lb	8,671		4,900	4,667	3,140	2,120	1,740				
LAMINATING TEMPERATURE RANGE-°F -internal	230° to 250°										
BOND STRENGTH - p/i -laminated to itself	9 to 11			15 - 20							

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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