



DIGIKote® Digital Laminating Films

DESCRIPTION:

DIGIKote® Digital Laminating Films are specially engineered with UV inhibitors and LIGHTFast™ technology to reduce graphic fade and protect against moisture. DIGIKote® laminating films feature adhesives that enhance clarity by sealing at 185°F. The films' low sealing temperature helps preserve inks in digitally printed graphics, which can deteriorate at high temperatures.

CHARACTERISTICS:

- Low-melt-point adhesive.
- Engineered for large format output.
- Increases rigidity and strength of media.
- Preserves graphic images over time and protects against moisture, handling and abrasion.
- Water, oil, acid, and alkali resistant.
- Can be die cut.

Slit Widths Available: 25", 38", 43", 51", 55", 62", 76"

Lengths Available: 250', 500' (150' & 200' for heavier gauge materials).

Does Not Apply to All Products/Call Customer Service for Details:

TECHNICAL DATA:

PROPERTIES		1.7	.5/2.5	1/2	2/3	3/2	4/6	7/3	ASTM	
		GLOSS	SATIN	GLOSS	SATIN/ GLOSS	GLOSS				
THICKNESS ± 10%		.0017"	.003"		.005"		.010"			
SURFACE TENSION - dyne - adhesive side		52 to 54	44 to 52							
COEFFICIENT OF FRICTION OF BASE FILM SIDE		0.45 to 0.55							D 1894	
TENSILE STRENGTH - psi + 10%	MD	8,900	4,290	11,400	11,000	14,900	9,265	14,250	D 882	
	TD	9,600	5,050	11,500	12,600	15,100	10,640	13,200		
ELONGATION - %	MD	150	58	180	145	170	135	66		
	TD	130	63	140	112	130	129	123		
YIELD - in ² /lb		11,780	9,230	8,571	5,000	4,550	2,500	2,190		
LAMINATING TEMPERATURE RANGE - °F - internal		185° to 195°								
BOND STRENGTH - p/l - laminated to itself		6	8	14	15	38	19			

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.

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