

# DIGIKOTE® Laminating Films

## DESCRIPTION:

DIGIKOTE® laminating films are specially engineered with UV inhibitors to reduce Graphic fade and protect against moisture. DIGIKOTE® laminating films proprietary Adhesives enhance they clarity by sealing at 185°F. The low activation temperature helps preserves inks in digitally printed graphics, which can deteriorate at high temperatures.

## CHARACTERISTICS:

- Low-Melt Adhesive
- Engineered for large format output
- Preserves graphic images over time
- Water, oil, acid, and alkali resistant
- Die Cut

**Slit Widths Available:** 25", 38", 43", 51", 55", 62",  
**Available Lengths:** 250' & 500'

## TECHNICAL DATA:

PROPERTIES		1.7	.5/2.5	1/2	2/3	3/2	4/6	7/3	ASTM
THICKNESS ±10%		<b>GLOSS</b>	<b>SATIN</b>	<b>GLOSS</b>	<b>SATIN/ GLOSS</b>	<b>GLOSS</b>	<b>GLOSS</b>		
		.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	D 882
	TD	130	63	140	112	130	129	123	
YIELD - in2/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/i -laminated to itself		6	8	14	15	38	19		

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 test. 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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