

# DIGIKote<sup>®</sup> Hard Coat Lustre Laminating Film

## DESCRIPTION:

DIGIKote<sup>®</sup> Hard Coat Lustre is a low melt, thermally activated laminate which is top coated with a UV cured hard coat formula designed to offer maximum scuff and scratch resistance. The film offers excellent glare reduction under bright light conditions and is ideal for trade show graphics and point of purchase displays that require extra durability.

## CHARACTERISTICS:

- Low-melt-point adhesive.
- Scuff and scratch resistance
- Non-reflective surface.
- Water, oil, acid, and alkali resistant.
- Can be die cut.

**Slit Widths Available: 5 mil – 38”, 43”, 51”, 55” / 10 mil – 25”, 38”, 51”, 55”**

**Length Available: 5 and 10 mil – 250’**

## TECHNICAL DATA:

PROPERTIES			ASTM
THICKNESS + 10%		.005	.010
SURFACE TENSION - dyne - adhesive side		52 to 54	
COEFFICIENT OF FRICTION OF BASE FILM SIDE		0.4 to 0.5	
TENSILE STRENGTH - psi + 10%	MD	16,200	18,900
	TD	18,600	21,700
ELONGATION - %	MD	115	
	TD	80	
YIELD - in./lb.		4,570	2,200
LAMINATING TEMPERATURE RANGE – °F – Internal		185° to 195°	
BOND STRENGTH - p/i - laminated to itself		12	15
Gloss (after lamination) 60° – gloss units +/- 10		20	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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