

DIGIKote® Display White Opaque Laminating Film

DESCRIPTION:

DIGIKote® Display White Opaque is a rigid, low melt, thermally activated, white opaque laminating film that has been specially produced for pop-up and display applications that require no back light influence for large format graphics.

CHARACTERISTICS:

- Low-melt-point adhesive.
- Offers 100% dead white opacity.
- Gives wide format printers the option to produce two-sided images without light transference.
- Water, oil, acid, and alkali resistant.
- Can be die cut.

Slit Widths Available: 3, 5 & 10 mil – 38”, 43”, 51”, 55”, 62”

Lengths Available: 3 mil – 38” thru 62” – 250’ or 500’

5 & 10 mil – 38” thru 55” – 250’

5 mil – 62” – 250’

10 mil – 62” – 200’

TECHNICAL DATA:

PROPERTIES	UNIT					TEST METHOD	
THICKNESS +/- 10%	inches	.003	.005	.010	.015	D 2103	
SURFACE TENSION - dyne - adhesive side	dynes/cm	48 to 52				D 2578	
COEFFICIENT OF FRICTION OF BASE FILM SIDE	kinetic	0.225				D 1894	
TENSILE STRENGTH +/- 10%	MD	psi	9,300	8,400	7,600	9,800	D 882
	TD	psi	10,500	11,200	10,900	14,450	
ELONGATION	MD	%	110	130	175	160	D 882
	TD	%	100	120	110	90	
YIELD	ln ² /lb		8,500	4,850	2,440	1,580	D 4321
LAMINATING TEMPERATURE RANGE – Internal	°F	185° to 195°					
BOND STRENGTH – laminated to itself	lbf/in		9	15	25	25	

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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CORPORATE HEADQUARTERS 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

TRANSCENDIA.COM