

DIGIKOTE® Display White Opaque Laminating Film

DESCRIPTION

DIGIKOTE Display White Opaque Laminating Film is a rigid, low melt, thermally activated film that has been specially produced for pop-up and display applications that require the absence of backlight influence for large format graphics.

CHARACTERISTICS

- Low-melt adhesive
- Offers 100% dead white opacity
- Provides wide format printers the option to produce two-sided images without light interference
- Water, oil, acid, and alkali resistant
- Can be die cut
- Slit Widths Available: 3, 5 & 10 mil: 38", 43", 51", 55", 62" widths
- Lengths Available:
 - 3 mil, 38" through 62" widths available in 250' or 500' lengths
 - 5 & 10 mil, 38" thru 55" widths available in 250' length
 - 5 mil, 62" width available in 250' length
 - 10 mil, 62" width available in 200' length

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA

PROPERTY	UNIT OF MEASURE	PROPERTY VALUE				TEST METHOD
Thickness (±10%)	inches	0.003	0.005	0.010	0.015	ASTM D2103
Yield	in ² /lb	8,500	4,850	2,440	1,580	ASTM D4321
COF, base film (Kinetic)		0.23				ASTM D1894
Surface Tension (adh)	dyne/cm	48-52				ASTM D2578
Tensile Strength MD	psi	9,300	8,400	7,600	9,800	ASTM D882
Tensile Strength TD	psi	10,500	11,200	10,900	14,500	ASTM D882
Elongation MD	%	110	130	175	160	ASTM D882
Elongation TD	%	100	120	110	90	ASTM D882
Laminating Temperature Range (Internal)	°F	185-195				-
Bond Strength (laminated to itself)	lb/in	9	15	25	25	ASTM F88

*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.

CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
TRANSCENDIA.COM