

TRANS-KOTE® GRITTY NYLON

DESCRIPTION:

TRANS-KOTE® Gritty Nylon is the latest addition to Transcendia’s family of next-generation thermal laminating films. This product utilizes a gritty top-coating over a Nylon laminating film, giving the final application a two-dimensional finish that can be seen and felt. This gritty top-coating creates a unique, rough surface that also provides the laminate with a superior scratch-resistant finish. TRANS-KOTE® Gritty Nylon will provide a value-added finish to applications without the need for a conventional UV top-coating step.

CHARACTERISTICS:

- Finger Print Resistant
- Superior Scuff Resistance
- Grainy, Rough Surface
- Water, oil, acid, and alkali resistant
- Can be die cut.

TECHNICAL DATA:

PROPERTIES	UNIT					TEST METHOD
THICKNESS ±10%	inches	.0020				F 2251
YIELD	in ² /lb	17,600				D 4321
SURFACE TENSION – adhesive side	dynes/cm ²	42				D 2578
COEFFICIENT OF FRICTION (base film side)	kinetic	.10 - .30				D 1894
TENSILE STRENGTH	MD	psi	9,700			D 882 D 882
	TD		9,700			
ELONGATION	MD	%	80			D 882
	TD		80			
BOND STRENGTH	lb/in	4 – 6				D 1876
LAMINATION TEMPERATURE	°F	200 - 220				
SUTHERLAND RUB TEST	4 lb wt. / speed 1	25 strokes	50 strokes	100 strokes	500 strokes	D 5264
		no marring	very light marring	light marring	light marring	

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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