

Trans-Kote® PGS & PGS-UV Laminating Films

DESCRIPTION:

Trans-Kote® PGS & PGS-UV laminating films are high-clarity aggressive adhesive polyester-base films that have been permanently treated for printability, foil and hot stamping, and increased bond strength to both aqueous and solvent base inks. Trans-Kote® PGS & PGS-UV laminating films are also embossable, glueable and stampable.

CHARACTERISTICS:

- Excellent films that allow customers to enhance their printed materials with additional printing or other decoration of the top surface. Films are permanently print treated for use of conventional and UV offset inks or varnishes.
- Superior abrasion resistance.
- Water, oil, acid, and alkali resistant.
- Can be die cut.
- Request PGS-UV film when post lamination finishing is performed with UV offset inks and coatings.

TECHNICAL DATA:

PROPERTIES	1.3		ASTM
	GLOSS		
THICKNESS ± 10%	.0013"		
SURFACE TENSION – dyne – adhesive side	44 to 52		
COEFFICIENT OF FRICTION OF BASE FILM SIDE	0.40 to 0.55		D 1894
TENSILE STRENGTH – psi ± 10%	MD	28,500	D 882
	TD	33,000	
ELONGATION - %	MD	150	D 882
	TD	110	
YIELD - in ² /lb	19,260		
LAMINATING TEMPERATURE RANGE - °F – internal	210° - 230°		
BOND STRENGTH – p/i – laminated to itself	4 to 6		

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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