

# TRANS KOTE® PGS Laminating Film

## DESCRIPTION:

TRANS KOTE® PGS laminating film is a high- clarity aggressive adhesive polyester-base film that has been permanently treated for printability, foil, and hot stamping, and increased bond strength to both aqueous and solvent base inks. TRANS KOTE® PGS laminating film is also embossable, glueable and stampable.

## CHARACTERISTICS:

- Excellent film that allows customers to enhance their printed materials with additional printing or other decoration of the top surface. Film is permanently print treated for use with conventional and UV offset inks or varnishes.
- Superior abrasion resistance.
- Water, oil, acid, and alkali resistant.
- Can be die cut.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TECHNICAL DATA	TEST METHOD
Thickness (±10%)	Gauge	130	-
Yield	in <sup>2</sup> /lb	19,260	-
Surface Tension (adhesive side)	dyne	44 to 52	-
Coefficient of Friction (base film side)		0.4 to 0.55	ASTM D1894
Tensile Strength MD	lb/in <sup>2</sup>	28,500	ASTM D882
Tensile Strength TD	lb/in <sup>2</sup>	33,000	ASTM D882
Elongation at Break MD	%	150	ASTM D882
Elongation at Break TD	%	110	ASTM D882
Laminating Temperature Range	°F (internal)	210 - 230	-
Bond Strength (laminated to itself)	lb/inch	4 to 6	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.

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