



Trans-Kote® SCF Laminating Film

DESCRIPTION:

Trans-Kote® SCF laminating film is the latest product solution for system integrators and card manufacturers who want to two-side, thermal print graphics and data information onto the film's surface. The film increases the durability of the card application and additional thickness to the core-card material.

CHARACTERISTICS:

- Increases durability when laminated to core-card material.
- Higher flex-life, scuff resistance and reduced dye-migration than standard PVC.
- Environmentally friendly.
- Available in roll form.

TECHNICAL DATA:

PROPERTIES		1/2 PET/ZZ	2/3 PET/MR	4/6 PET/MR	ASTM
THICKNESS ± 10%		0.003"	0.005"	0.010"	
SURFACE TENSION - dyne - adhesive side		44 to 52			
COEFFICIENT OF FRICTION OF BASE FILM SIDE		0.35 TO 0.55			D 1894
TENSILE STRENGTH - psi + 10%	MD	10,400	15,600	9,600	D 882
	TD	11,200	14,700	9,600	
ELONGATION - %	MD	110	125	180	
	TD	80	137	130	
YIELD - in ² /lb		8,698	5,024	2,482	
LAMINATING TEMPERATURE RANGE - °F - internal		185° to 195°	210° to 230°		
BOND STRENGTH - p/l - laminated to itself		10	15	24-26	

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. Transilwrap 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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