

# TRANS-KOTE® ACRYLIC PET/MR

## DESCRIPTION:

Trans-Kote® Acrylic PET/MR laminating film is a high-clarity, abrasion-resistant polyester-base film designed for high speed laminating. The polyester surface is chemically primed to accept inks and coatings.

## CHARACTERISTICS:

- Ideal for laminating posters, menus and maps, as well as a wide variety of commercial applications that demand excellent clarity and protection
- Low-melt-point adhesive
- Water, oil, acid and alkali resistant
- Can be die cut

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE			TEST METHOD
Construction	mils base film/adhesive	2/3	3/2	4/6	n/a
Thickness	inches	.005	.005	.010	D6988-08
Surface Tension – adhesive side	dynes/cm	44 to 52	44 to 52	44 to 52	D2578
Coefficient of Friction – base film side	kinetic	0.45 to 0.55	0.45 to 0.55	0.45 to 0.55	D1894
Yield	sq in/lb	4,910	4,545	2,475	D4321
Tensile Strength @ Break – MD	lbf/in	12,000	18,000	12,000	D882
Tensile Strength @ Break – TD	lbf/in	12,800	19,200	12,800	D882
Elongation @ Break - MD	%	110	120	120	D882
Elongation @ Break - MD	%	100	110	110	D882
Laminating Temperature - internal	°F	210 to 230	210 to 230	210 to 230	Transilwrap
Peel Resistance – self	lbf/in	15	15	20	D1876

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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