



Trans-Kote® PET/MR Laminating Film Heavy Gauge

DESCRIPTION:

Trans-Kote® PET/MR laminating film, heavy gauge is a high-clarity, abrasion-resistant polyester-base film designed for high speed single- and double-sided laminating. Trans-Kote® PET/MR, heavy gauge is a number of films that are 3 mils and thicker.

CHARACTERISTICS:

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

TECHNICAL DATA:

PROPERTIES	50/250		1/2	1/4	2/3	3/2	4/3	5/2	2/8	4/6	7/3	ASTM	
	GLOSS	MATTE	GLOSS										
THICKNESS ± 10%	.003"		.005"			.007"			.010"				
SURFACE TENSION - dyne - adhesive side	44 to 52												
COEFFICIENT OF FRICTION OF BASE FILM SIDE	0.45 to 0.55												D 1894
TENSILE STRENGTH - psi + 10%	MD	4,139	4,008	8,800	6,000	11,000	14,000	12,900	14,277	5,339	9,300	16,700	D 882
	TD	5,176	5,522	10,000	6,400	12,500	15,000	13,200	17,973	6,554	10,500	17,900	
ELONGATION - %	MD	84	71	97	120	140	169	143	215	117	135	144	D 882
	TD	48	56	100	77	110	128	113	162	99	129	115	
YIELD - in ² /lb	9,259		8,671	5,495	5,000	4,550	3,333	3,160	2,725	2,521	2,190		
LAMINATING TEMPERATURE RANGE - °F - internal	210° to 230°												
BOND STRENGTH - p/l - laminated to itself	7	8	9 to 11	18	15	20	14	15	42	18			

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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