

TRANS KOTE® XTREME BOND™ (EXB)

Laminating Film – Thick Gauge

DESCRIPTION:

TRANS KOTE® Xtreme Bond™ (EXB) thermal laminating film is a premium grade polyester, or nylon base film with our proprietary digital adhesive system. EXB is specially formulated for adhesion to fuser oil based inks and other difficult to adhere to digital inks/toners providing a greater range of uses and applications.



CHARACTERISTICS:

- Available in Gloss, Matte, & SR Matte Finishes
- High Clarity laminating film
- Water, oil, acid, & alkali resistant
- Can be die cut

APPLICATIONS:

- Digital prints, such as Xerox Docutech and Docucolor, iGEN, Nexpress and Xeikon Systems.

TECHNICAL DATA:

PROPERTIES	UNIT	50/250 PET	50/250 PET	50/250 PET	5 mil. PET	2/8 PET	4/6 PET	TEST METHOD
FINISH		GLOSS	SATIN	MATTE	GLOSS	GLOSS	GLOSS	
THICKNESS ± 10%	inches	.003	.003	.003	.005	.010	.010	D2103
SURFACE TENSION adhesive side	dynes/cm	52-56						
COEFFICIENT OF FRICTION BASE FILM SIDE	kinetic	0.45 to 0.55						
TENSILE STRENGTH	MD	4,139	4,008	4,008	6,000	5,339	9,300	D 882
	TD	5,176	5,522	5,522	6,400	6,554	10,500	
ELONGATION	MD	84	71	71	120	117	135	D 882
	TD	48	56	56	77	99	129	
YIELD	in ² /lb	9,071	9,071	9,071	5,495	2,725	2,190	D4321
LAMINATING TEMPERATURE RANGE INTERNAL	°F	240 to 260						
BOND STRENGTH laminated to itself	lbf/in	6-8	6-8	6-8	15-18	15-18	15-18	D1876

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* Licensed under U.S. Patent No. 5,626,969

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