

TRANS KOTE® XTREME BOND™ (EXB)

Laminating Film – Thin 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	1.2 Nylon*	1.2 PET	1.3 Nylon*	1.7 Nylon*	1.7 PET	1.7 PET	TEST METHOD	
FINISH		GLOSS	GLOSS	MATTE	GLOSS	GLOSS	MATTE		
THICKNESS ± 10%	inches	.0012	.0012	.0013	.0017	.0017	.0017	D2103	
SURFACE TENSION adhesive side	dynes/cm	52-56						D2578	
COEFFICIENT OF FRICTION BASE FILM SIDE	kinetic	0.45 – 0.55						D 1894	
TENSILE STRENGTH	MD	PSI	6,600	26,307	6,000	8,400	30,400	D 882	
	TD	PSI	5,302	30,460	5,700	7,800	34,500		
ELONGATION	MD	%	35	140	35	87	160	D 882	
	TD	%	17	105	43	74	27		
YIELD	in ² /lb		22,512	19,510	19,924	15,891	15,068	14,935	D4321
LAMINATING TEMPERATURE RANGE INTERNAL	°F	240 to 260							
BOND STRENGTH laminated to itself	lbf/in		3-5	3-5	3-5	4-6	4-6	4-6	D1876

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

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