



EXB Laminating Film Thin Gauge

***New and Improved**

DESCRIPTION:

Xtreme Bond Laminating Film is a premium grade polyester or nylon base film with a proprietary adhesive formulated for adhesion to fuser oil base inks and other difficult to adhere to digital toners. Improved EXB laminate provides greater range of uses and applications. Its unique formulation allows immediate lamination to "wet" inks without delay and subsequent finishing operations.



CHARACTERISTICS:

- Available in gloss and matte finishes.
- Superior abrasion resistance.
- High clarity laminating film (polyester and nylon).
- Water, oil, acid, and alkali resistant.
- Can be die-cut.
- Enhances overall color and appearance of graphics.
- Excellent alternative to PSA film.
- Easy to apply.

APPLICATIONS:

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

TECHNICAL DATA:

PROPERTIES		1.2 Nylon*	1.2 PET	1.3 Nylon*	1.7 Nylon*	1.7 PET	1.7 PET	ASTM
FINISH		GLOSS	GLOSS	MATTE	GLOSS	GLOSS	MATTE	
THICKNESS ± 10%		.0012	.0012	.0013	.0017	.0017	.0017	
SURFACE TENSION - dyne - adhesive side		52-56						
COEFFICIENT OF FRICTION OF BASE FILM SIDE		0.45 – 0.55						D 1894
TENSILE STRENGTH - psi ± 10%	MD	6,600	26,307	6,000	8,400	30,400	5,964	D 882
	TD	5,302	30,460	5,700	7,800	34,500	8,068	
ELONGATION - %	MD	35	140	35	87	160	40	D 882
	TD	17	105	43	74	120	27	
YIELD - in ² /lb.		22,512	19,510	19,924	15,891	15,068	14,935	
LAMINATING TEMPERATURE RANGE - °F - INTERNAL		210 to 230						
BOND STRENGTH - p/I – laminated to itself		3-5	3-5	3-5	4-6	4-6	4-6	

All information, recommendations and suggestions contained herein, including, without limitation, 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.

Revision Date: 11/20/2007

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





Xtreme Bond

EXB Laminating Film Heavy Gauge

***New and Improved**

DESCRIPTION:

Xtreme Bond Laminating Film is a premium grade polyester or nylon base film with a proprietary adhesive formulated for adhesion to fuser oil base inks and other difficult to adhere to digital toners. Improved EXB laminate provides greater range of uses and applications. Its unique formulation allows immediate lamination to "wet" inks without delay and subsequent finishing operations.



CHARACTERISTICS:

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- Can be die-cut.
- Enhances overall color and appearance of graphics.
- Excellent alternative to PSA film.
- Easy to apply.

APPLICATIONS:

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

TECHNICAL DATA:

PROPERTIES	50/250 PET	50/250 PET	50/250 PET	5 mil. PET	2/8 PET	4/6 PET	ASTM
FINISH	GLOSS	SATIN	MATTE	GLOSS	GLOSS	GLOSS	
THICKNESS ± 10%	.003	.003	.003	.005	.010	.010	
SURFACE TENSION - dyne - adhesive side	52-56						
COEFFICIENT OF FRICTION OF BASE FILM SIDE	0.45 to 0.55						D 1894
TENSILE STRENGTH - psi ± 10%	MD	4,139	4,008	4,008	6,000	5,339	D 882
	TD	5,176	5,522	5,522	6,400	6,554	
ELONGATION - %	MD	84	71	71	120	117	D 882
	TD	48	56	56	77	99	
YIELD - in ² /lb.	9,071	9,071	9,071	5,495	2,725	2,190	
LAMINATING TEMPERATURE RANGE - °F - INTERNAL	210 to 230						
BOND STRENGTH - p/I - laminated to itself	6-8	6-8	6-8	15-18	15-18	15-18	

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