

# XtremeBond Laminating Film – Heavy Gauge

## DESCRIPTION:

XtremeBond 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. XtremeBond 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, 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 <sup>2</sup> /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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