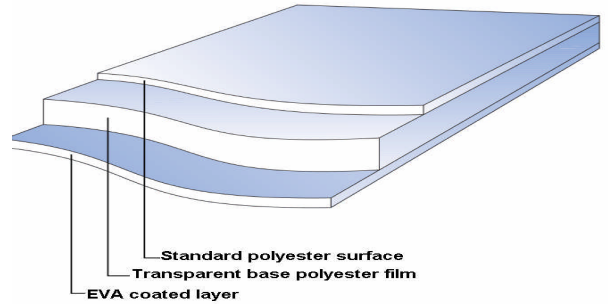


**Product Description:**

F-PAP-TA grade of films are thermal lamination film with one side EVA coated on BOPET film. The film is designed to provide exceptionally good gloss, clarity and fiber tear in printed board by thermal lamination process.

**Applications:**

Displays , Roll-ups , Posters , Maps ,Encapsulation of photos,ID cards Board Marks Sheets and Table Coaster.

**Film Structure**


PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUE				
				24	30	37	60	80
THICKNESS		Internal	Micron (Gauge)	24	30	37	60	80
				96	120	148	240	320
APPEARANCE				Gloss	Gloss	Gloss	Gloss	Gloss
BASE FILM / EVA			micron	12/12	12/18	12/25	36/24	50/30
GRAM MAGE (+/- 10%)		Internal	gm/m <sup>2</sup>	28.8	36	44.4	72	96
YIELD ( ± 6 % )		Internal	m <sup>2</sup> /kg	34.7	27.7	22.52	13.88	10.4
TREATMENT LEVEL								
Base Film		D-2578	dyne/cm	38	38	38	38	38
Coated Side				44-48	44-48	44-48	44-48	44-48
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm <sup>2</sup>	800	750	700	550	450
	TD*			1000	1000	1000	1000	1000
	MD*		(Psi)	11400	10600	9900	7780	6360
	TD*			14200	14200	14200	14200	14200
ELONGATION AT BREAK (max)	MD	D-882	%	160	160	160	160	180
	TD			70	70	70	70	70
PEEL BOND STRENGTH ( Printed Paper to coated side)		Internal	gm / 25mm	400-500 or fiber tear	400-500 or fiber tear	400-500 or fiber tear	400-500 or fiber tear	400-500 or fiber tear
LAMINATING TEMP. RANGE		Internal	°C	105-120	105-120	105-120	105-120	105-120
			°F	221-248	221-248	221-248	221-248	221-248

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\*MD = MACHINE DIRECTION \*TD = TRANSVERSE DIRECTION

**STORAGE & HANDLING**

FLEXTLAM™ does not require special storage conditions. It is recommended to storage below 30°C in order to avoid any deterioration of the film surface properties. It is advisable to use the material on FIFO basis. The film should be kept at operating environment for 24 hours before processing. FLEXTLAM™ is best suitable for use up to 3 months from date of dispatch.

**DISCLAIMER**

The Values given in the technical data sheet represent typical values based on the best of our knowledge as on date when the data was compiled. It is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Flex Gives no warranty or accept liability for any loss and fitness of the product for any specific purpose. Flex reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information