



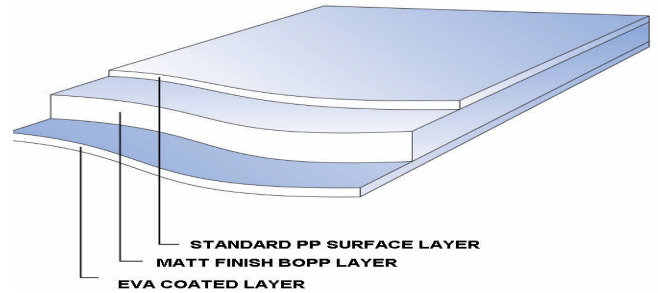
**Product Description:**

B-MNT-TA grades of films are thermal lamination film with one side EVA coated on BOPP film. The film is designed to provide very good matt appearance & fiber tear in printed board by thermal lamination process.

**Applications:**

Thermal lamination with printed & unprinted paper & paper boards like soft cover books, posters, magazines, diaries etc.

Film Structure



PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE		
			25	27	
THICKNESS	Internal	Micron	25	27	
APPEARANCE		(Gauge)	100	108	
BASE FILM / EVA			Matt	Matt	
GRAMMAGE (+/- 10%)	Internal	gm/m <sup>2</sup>	13/12	13/14	
YIELD (± 6 % )	Internal	m <sup>2</sup> /kg	22.38	24.16	
TREATMENT LEVEL			44.68	41.39	
Base Film coated Side	D-2578	dyne/cm	44	44	
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm <sup>2</sup>	44-48	44-48
	TD*			500	500
	MD*			1100	1100
	TD*			7000	7000
ELONGATION AT BREAK	MD	D-882	%	15600	15600
	TD			180	180
PEEL BOND STRENGTH (Printed Paper to Coated side)	Internal	gm/25mm	70	70	
LAMINATING TEMP. RANGE	Internal	°C	400-500	400-500	
		°F	or fiber tear	or fiber tear	
			105-120	105-120	
			221-248	221-248	

Ref no QAD UFLI S/10 - B2/1

\*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