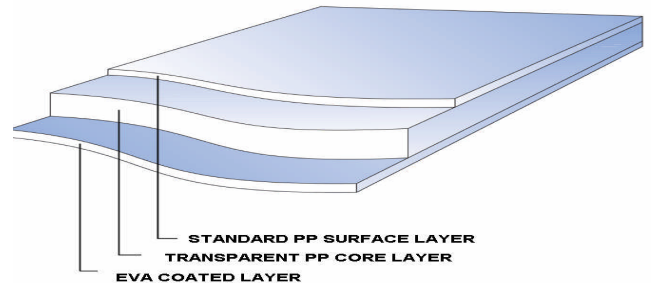


Product Description:

B-TNP-TA grades of films are thermal lamination film with one side EVA coated on BOPP film. The film is designed to provide exceptionally good gloss, clarity and 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		
			24	25	
THICKNESS	Internal	Micron	24	25	
		(Gauge)	96	100	
APPEARANCE			Gloss	Gloss	
BASE FILM / EVA		Micron	12/12	12/13	
GRAMMAGE (+/- 10%)	Internal	gm/m ²	22.08	23	
YIELD (± 6 %)	Internal	m ² /kg	45.28	43.47	
TREATMENT LEVEL					
Base Film	D-2578	dyne/cm	38	38	
coated Side			44-48	44-48	
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm ²	650	
	TD*			1250	
	MD*			(Psi)	9200
	TD*			17800	
ELONGATION AT BREAK	MD	D-882	%	170	
	TD			70	
PEEL BOND STRENGTH (Printed Paper to Coated side)	Internal	gm/25mm	400-500 fiber tear	or 400-500 or fiber tear	
LAMINATING TEMP. RANGE	Internal	°C	105-120	105-120	
		°F	221-248	221-248	

Ref no QAD UFLI S/10 - B3/1

*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