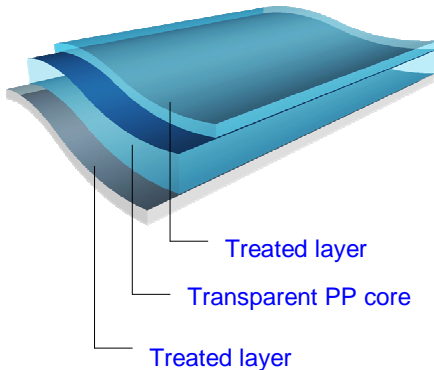




THAI FILM INDUSTRIES PUBLIC CO., LTD.

B-03

BOPP PLAIN FOR BOARD LAMINATION



Description:

This film is specially designed for board lamination application. TFI film offers excellent clarity, very good strength, dimensional stability and flatness. Providing low electrostatic charge without additives blooming, available for both side corona treatment.

Characteristics :

Good bonding with glue
Less electro static on the film surface

TECHICAL DATA SHEET

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE			
THICKNESS	Micron	Micrometer	12	15	18	20
YIELD	m ² /kg	-	92.59	74.07	61.73	55.56
DENSITY	g/cm ³	ASTM D-1505	0.90			
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3			
TENSILE STRENGTH	kg/mm ² (min)	MD	13			
		TD	24			
ELONGATION AT BREAK	% (max)	MD	200			
		TD	70			
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	4.0			
		TD	2.0			
GLOSS (Angle 45°)	unit (min)	ASTM D-2457	85			
KINETIC C.O.F.	NT/NT (max)	ASTM D-1894	0.4		0.45	
HAZE	% (max)	ASTM D-1003	2.0		1.5	
WETTING TENSION (BOTH SIDE)	Dyne/cm (min)	ASTM D-2578	36/38			

DESCRIPTION OF SUPPLY

PAPER CORE I.D.	77 mm (3 in.) 153 mm (6 in.)
ROLL O.D.	max. 800 mm
WIDTH RANGE	100 mm - 2,000 mm. (other width on request), Allowance 0, +3 mm
COMBINATION WIDTH	6,000 mm.
LENGTH RANGE	STANDARD 4,000 m., 6,000 m., 8,000 m. (other length on request)
JOINT	maximum 10% per order

Food approval : Complied with US FDA & EU regulations (on request).

Storage condition: Should be kept in dry storage with temperature 30°C - 40°C.

Disclaimer:

The information provided above is accurate to the best of our knowledge. It is however suggested that the customer confirms these values and product compatibility prior to their use. Thai Film Industries PCL offers no guarantees nor accepts any responsibility for the fitness of the product for any particular use.

1/2/2013