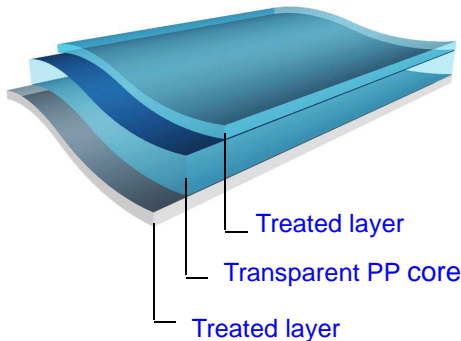




**B-18a**



**BOPP PLAIN FILM FOR LABEL**

**Description:**

This film is specially designed for labeling application. TFI film offers excellent clarity, very good strength, dimension stability and flatness. It has low electrostatic charge without additives blooming. Available for both side corona treatment.

**Characteristics :**

Less electrostatic on film surface  
Flatness and strength  
Printability

**TECHNICAL DATA**

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE				
			25	30	38	40	50
THICKNESS	Micron	Progage	25	30	38	40	50
YIELD	m <sup>2</sup> /kg	-	43.96	36.63	28.92	27.47	21.98
DENSITY	g/cm <sup>3</sup>	ASTM D-1505	0.91				
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3				
TENSILE STRENGTH	kg/mm <sup>2</sup> (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				
KINETIC C.O.F.	film/film	ASTM D-1894	0.25 - 0.50				
WETTING TENSION	Dyne/cm (min)	ASTM D-2578	36/38				
both side							
GLOSS (Angle 45°)	% (min)	ASTM D-2457	85				
HAZE	% (max)	ASTM D-1003	1.5		2.0		

**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	6000 mm. or 8000 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.