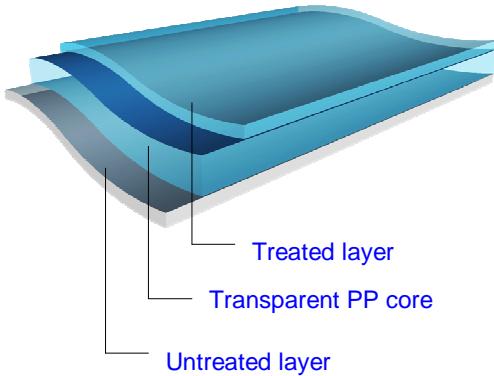




THAI FILM INDUSTRIES PUBLIC CO., LTD.

B-18



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 one side corona treatment.

Characteristics :

Less electrostatic on film surface
Flatness and strength
Printability

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE		
THICKNESS	Micron	Micrometer	18	20	30
YIELD	m ² /kg	-	61.73	55.56	37.04
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	170		
		TD	70		
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	4.0		
		TD	2.0		
KINETIC C.O.F.	NT/NT	ASTM D-1894	0.25 - 0.50		
WETTING TENSION	Dyne/cm (min)	ASTM D-2578	38		
GLOSS (Angle 45°)	unit (min)	ASTM D-2457	85		
HAZE	% (max)	ASTM D-1003	1.5		

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. or 8,000 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.