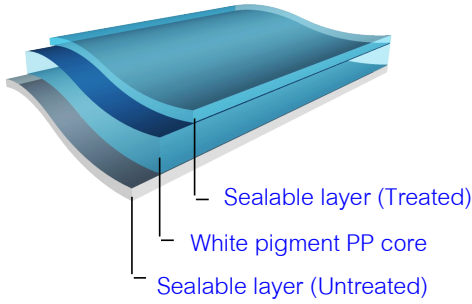




B-51

BOPP CO-EX WHITE FILM PRINTING & LAMINATION



Description:

This film is widely used in surface printing and lamination for packaging applications. TFI white film offers excellent machinability with both side heatsealable.

Characteristics :

- White opaque appearance
- Printability
- Good dimensional stability and flatness
- Less electrostatic on film surface

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE			
			25	30	35	38
THICKNESS	Micron	Progage	25	30	35	38
YIELD	m ² /kg	-	41.24	34.36	29.46	27.13
DENSITY	g/cm ³	ASTM D-1505	0.97			
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3			
TENSILE STRENGTH	kg/mm ² (min)	MD	8			
		TD	18			
ELONGATION AT BREAK	% (max)	MD	200			
		TD	70			
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	4.0			
		TD	2.0			
KINETIC C.O.F.	NT/NT	ASTM D-1894	0.3 - 0.5			
SEALING RANGE	°C	1 BAR 1 SEC	120 – 140			
SEALING STRENGTH	g/15mm (min)	-	200			
WETTING TENSION	Dyne/cm (min)	ASTM D-2578	38			
OPACITY	% (min)	ASTM D-589-97	75			
GLOSS (Angle 45°)	% (min)	ASTM D-2457	45			
WVTR (38 °C, 90% RH)	g/m ² /24hr (max)	ASTM F-1249	6	5	4	3
O ₂ TR (23 °C, 0% RH)	cc/m ² /24hr (max)	ASTM D-3985	1,800	1,700	1,400	1,200

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 - 1,500 mm. (other width on request), Allowance 0, +3 mm
COMBINATION WIDTH	6,000 mm.
LENGTH RANGE	STANDARD 4,000 m., 6,000 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.