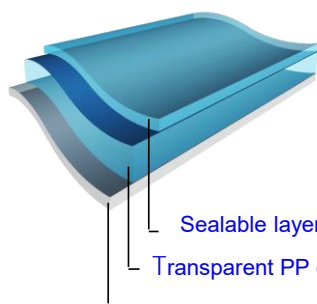




B-23

BOPP CO-EX METALLIZABLE GRADE



Sealable layer (Untreated)

Transparent PP core

Sealable layer (Treated/ Metallizable)

Description:

This film is specially designed for vacuum metallized application. Excellent metal adhesion. TFI film offers both side heat sealable. Available for one side treatment.

Characteristics:

Good dimensional stability and flatness.
Good seal strength.

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE			
THICKNESS	Micron		Progage	18	20	25	30
YIELD	m ² /kg (min)		-	61.05	54.95	43.95	36.63
DENSITY	g/cm ³		ASTM D-1505	0.91			
AVERAGE THICKNESS VARIATION	% (max)		ASTM E-252	± 3			
TENSILE STRENGTH	kg/mm ² (min)	MD	ASTM D-882	13			
		TD		24			
ELONGATION AT BREAK	% (max)	MD	ASTM D-882	200			
		TD		70			
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	ASTM D-1204	4.0			
		TD		2.0			
STATIC C.O.F.	film/film		ASTM D-1894	0.5 – 0.7			
SEALING TEMPERATURE	°C (min)		1 BAR 1 SEC	125			
SEALING STRENGTH	g/15mm (min)		-	200			
WETTING TENSION	Dyne/cm (min)		ASTM D-2578	38			
GLOSS (Angle 45°)	% (min)		ASTM D-2457	75			
HAZE	% (max)		ASTM D-1003	2.0	2.5	3.0	3.0
WVTR	g/m ² /24 hr (max)		ASTM F-1249	9	8	6	4
O ₂ TR	cc/m ² /24 hr (min)		ASTM D-3985	2100	2000	1800	1600

DESCRIPTION OF SUPPLY

PAPER CORE I.D.	77 mm (3 in.) 153 mm (6 in.)
ROLL O.D.	Max. 600 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 Future Incorporation PCL offers no guarantees nor accepts any responsibility for the fitness of the product for any particular use.