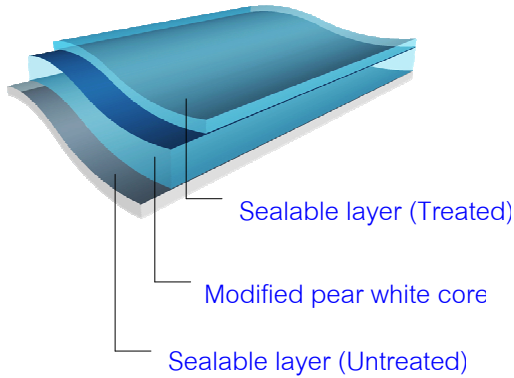




THAI FILM INDUSTRIES PUBLIC CO., LTD.

B-32

BOPP CO-EX PEARLIZED OPAQUE LOW H/S



Description:

This film is widely used in surface printing for packaging application. This both side heat sealable film offers excellent pearlized white opacity appearance with good machinability

Characteristics :

- Pearlized shiny looks
- Printability
- Low sealing temperature
- Less electro static on film surface

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE					
			25	30	35	40	41	50
THICKNESS	Micron	Micrometer	25	30	35	40	41	50
YIELD	m ² /kg	-	59.70	49.75	42.64	35.71	34.84	28.57
DENSITY	g/cm ³	ASTM D-1505	0.65-0.70			0.68-0.72		
TENSILE STRENGTH	kg/mm ² (min)	MD	6					
		TD	12					
ELONGATION AT BREAK	%	MD	160					
		TD	50					
THERMAL SHRINKAGE (120°C 15min.)	%	MD	4.0					
		TD	2.0					
KINETIC C.O.F.	NT/NT	ASTM D-1894	0.20 - 0.45					
SEALING TEMPERATURE	°C (min)	1 BAR 1 SEC	115			120		
SEALING STRENGTH	g/15mm (min)	-	200					
WETTING TENSION	Dyne/cm (min)	ASTM D-2578	38					
GLOSS (Angle 45°)	unit (min)	ASTM D-2457	26					
WVTR (38 °C, 90% RH)	g/m ² /24hr (max)	ASTM F-1249	5.0	4.2	3.6	3.2	3	
O ₂ TR (23 °C, 0% RH)	cc/m ² /24hr (max)	ASTM D-3985	1700	1600	1500	1400	1200	

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. or 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.

25/4/2013