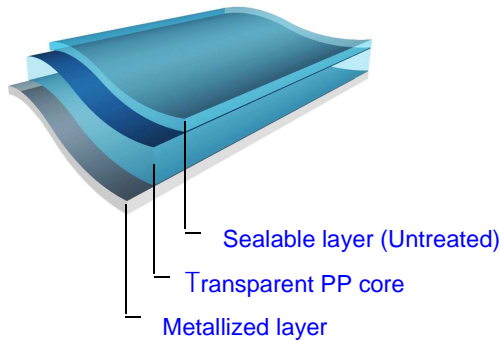




THAI FILM INDUSTRIES PUBLIC CO., LTD.

B-41

METALLIZED BOPP CO-EX FILM



Description:

Special BOPP film designed for printing & lamination applications. Good gas barrier property with luxury appearance, heat sealable on non – metallized side.

Characteristics:

Good dimension stability and flatness.
Good heat seal strength.

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE					
			18	20	25	30	35	40
THICKNESS	Micron	Progage	18	20	25	30	35	40
YIELD	m ² /kg (min)	-	61.05	54.95	43.96	36.63	31.40	27.47
DENSITY	g/cm ³	ASTM D-1505	0.91					
AVERAGE THICKNESS VARIATION	% (max)	ASTM E-252	± 3					
TENSILE STRENGTH	kg/mm ² (min)	MD	13					
		TD	24					
ELONGATION AT BREAK	% (max)	MD	200					
		TD	70					
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	4					
		TD	2					
KINETIC C.O.F.	film/film	ASTM D-1894	0.5 – 0.7					
SEALING TEMPERATURE	°C	1 BAR 1 SEC	125					
SEALING STRENGTH	g/15mm (min)	-	100					
OPTICAL DENSITY	(min)	-	2.2					
WVTR (38°C & 90%RH)	g/m ² /24 hr (max)	ASTM F-1249	0.5					
O ₂ TR (23°C & 0%RH)	cc/m ² /24 hr (max)	ASTM D-3985	95	80	65	50	40	

DESCRIPTION OF SUPPLY

PAPER CORE I.D.	77 mm (3 in.), width more than 1,000 mm use 153 mm (6 in.)
ROLL O.D.	Max. 900 mm
WIDTH RANGE	350 mm - 2,000 mm. (other width on request)
LENGTH RANGE	STANDARD 4,000 - 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.

14/03/2016