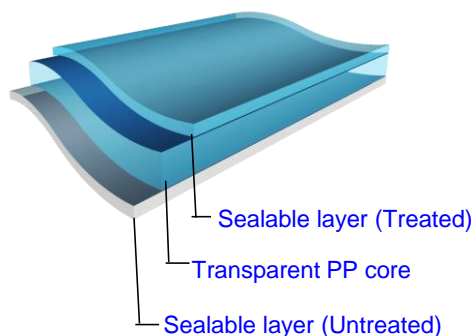




B-21L

BOPP CO-EX FILM LOW HEAT SEAL



Description:

This heat sealable film is widely used in flexible food packaging. Can be inner or outer web for printing and lamination . Specially developed to suit high speed VFFS and HFFS packaging machine.

Characteristics :

Corona treat one side , Two sides heat sealable . Good dimensional stability and flatness Less electrostatic on film surface

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE			
			18	25	30	40
THICKNESS	Micron	Progage	18	25	30	40
YIELD	m ² /kg	-	61.05	43.96	36.63	27.47
DENSITY	g/cm ³	ASTM D-1505	0.91			
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3			
TENSILE STRENGTH	kg/mm ² (min)	MD	13			
		TD	26			
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(max)	ASTM D-1894	0.3			
SEALING TEMPERATURE	°C	1 BAR 1 SEC	100 – 140			
SEALING STRENGTH	g/15mm (min)	-	200		300	
WETTING TENSION	Dyne/cm (min)	ASTM D-2578	38			
GLOSS (Angle 45°)	% (min)	ASTM D-2457	85			
HAZE	% (max)	ASTM D-1003	2.5	3		
WVTR (38 °C, 90% RH)	g/m ² /24hr (max)	ASTM F-1249	8	6	4	
O ₂ TR (23 °C, 0% RH)	cc/m ² /24hr (max)	ASTM D-3985	2000	1800	1600	

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.