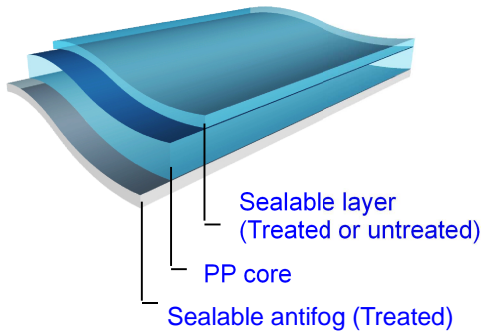




B-28C



BOPP CO-EX ANTI FOG FILM

Description:

This film is specially designed for fresh produces packaging. It reduces the fog due to the improved drainage by allowing condensed water to flow to the lowest point. It prevents water droplets while helping packaged food transparent and fresh. This improves product shelf life with attractive presentation. TFI Film is complied with US FDA.

Characteristics :

Clarity aesthetic qualities
 Good heat seal strength, good dimensional stability and flatness.
 Suitable for fruit & vegetable packaging in cold fog condition

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE				
			15	20	25	30	35
THICKNESS	Micron	Progage	15	20	25	30	35
YIELD	m ² /kg	-	73.26	54.95	43.96	36.63	31.40
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	24				
ELONGATION AT BREAK	% (max)	MD	250				
		TD	80				
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	4				
		TD	2				
SEALING TEMPERATURE	°C (min)	1 BAR 1 SEC	125				
SEAL STRENGTH	g/15mm (min)	-	300			400	
KINETIC C.O.F.	film/film(max)	ASTM D-1894	0.3				
WETTING TENSION	Dyne/cm (min)	ASTM D-2578	36/32				
(Anti fog / unprinted side)							
(Anti fog / printed side)			36/38				
GLOSS (Angle 45°)	% (min)	ASTM D-2457	80				
HAZE	% (max)	ASTM D-1003	2.5				
COLD FOG TEST	Rating(A to E)	WI-QC-038	D (Good)				
WVTR (38 °C, 90% RH)	g/m ² /24hr (max)	ASTM F-1249	8	4	3		
O ₂ TR (23 °C, 0% RH)	cc/m ² /24hr (max)	ASTM D-3985	2000	1600	1400		

Remark : COLD FOG TEST rating A = Poor, E = Excellent

DESCRIPTION OF SUPPLY

PAPER CORE I.D.	77 mm (3 in.) 153 mm (6 in.)
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
WINDING	Anti fog is normally inside (other on request)

Food approval : Complied with US FDA 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.