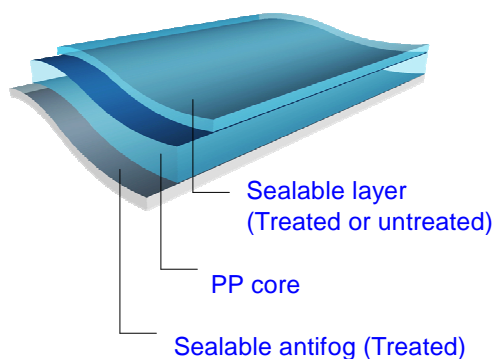




**B-28C**



**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 heal 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			
THICKNESS	Micron	Micrometer	20	25	30	35
YIELD	m <sup>2</sup> /kg	-	55.56	44.44	37.04	31.75
DENSITY	g/cm <sup>3</sup>	ASTM D-1505	0.9			
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3			
TENSILE STRENGTH	kg/mm <sup>2</sup> (min)	MD	13			
		TD	24			
ELONGATION AT BREAK	% (max)	MD	250			
		TD	80			
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	4.0			
		TD	2.0			
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 (Anti fog / unprinted side)	Dyne/cm (min)	ASTM D-2578	36/32			
			36/38			
GLOSS (Angle 45°)	unit (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 <sup>2</sup> /24hr (max)	ASTM F-1249	8	4		3
O <sub>2</sub> TR (23 °C, 0% RH)	cc/m <sup>2</sup> /24hr (max)	ASTM D-3985	2000	1600		1400

**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
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.