

**BOPP CO-EX PEARLIZED OPAQUE**

Is widely used in surface printing for packaging application. Excellent machinability with both sides heatsealable.

TFI film shows the pearlized white opacity appearance.

**TECHNICAL DATA**

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE					
<b>THICKNESS</b>	micron	Micrometer	25					
<b>YIELD</b>	m <sup>2</sup> /kg (min.)	-	59	49	42	35	28	
<b>DENSITY</b>	g/cm <sup>3</sup>	ASTM D-1505	0.65-0.70	0.65-0.70	0.65-0.70	0.68-0.72	0.68-0.72	
<b>TENSILE STRENGTH</b>	kg/mm <sup>2</sup> (min.)	MD	ASTM D-882	6	6	6	6	6
		TD		12	12	12	12	12
<b>ELONGATION AT BREAK</b>	% (max.)	MD	ASTM D-882	140	140	140	140	140
		TD		50	50	50	50	50
<b>THERMAL SHRINKAGE (120° c 15 minutes)</b>	% (max.)	MD	ASTM D-1204	4.0	4.0	4.0	4.0	4.0
		TD		2.0	2.0	2.0	4.0	4.0
<b>STATIC C.O.F.</b>	film/film	ASTM D-1894	0.3 - 0.4	0.3 - 0.4	0.3 - 0.4	0.3 - 0.4	0.3 - 0.4	
<b>SEALING TEMPERATURE</b>	°c	1 BAR 1 SEC	115	115	115	115	115	
<b>SEALING STRENGTH</b>	g/cm (min.)	-	80	80	80	80	80	
<b>GLOSS (angle 45°)</b>	% (min.)	ASTM D-2457	26	26	26	26	26	
<b>WVTR</b>	g/m <sup>2</sup> /24 hr (max.)	ASTM F-1249	5.0	4.2	3.6	3.2	3.0	
<b>O<sub>2</sub>TR</b>	cc/m <sup>2</sup> /24 hr (max.)	ASTM D-3985	1,700	1,600	1,500	1,400	1,200	
<b>CORONA TREATMENT</b>	Dyne/cm (min.)	ASTM D-2578	38	38	38	38	38	

**DESCRIPTION OF SUPPLY**

**PAPER CORE I.D.** 76 mm (3 in.) 152 mm (6 in.)

<b>ROLL O.D.</b>	max. 800 mm
<b>WIDTH RANGE</b>	100 mm - 1,500 mm. (other width on request)
<b>LENGTH RANGE</b>	STANDARD 4,000 m., 6,000 m., 8,000 m. (other length on request)

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