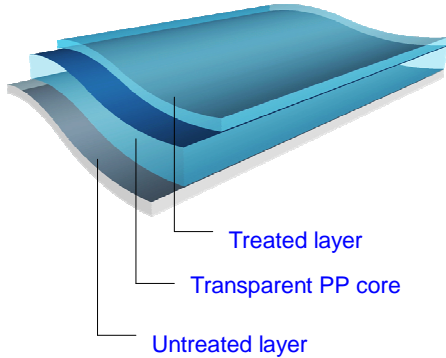




# THAI FILM INDUSTRIES PUBLIC CO., LTD.

## B-02

## BOPP PLAIN FOR ADHESIVE TAPE



### Description:

This film is specially formulated for adhesive tape application. Excellent bonding strength to glue coating, good dimensional stability and high tensile strength.

### Characteristics :

High bonding with adhesive  
High tensile strength

### TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE					
			18	19	20	23	25	28
THICKNESS	Micron	Micrometer	18	19	20	23	25	28
YIELD	m <sup>2</sup> /kg	-	61.73	58.48	55.56	48.31	44.44	39.68
DENSITY	g/cm <sup>3</sup>	ASTM D-1505	0.90					
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3					
TENSILE STRENGTH	kg/mm <sup>2</sup> (min)	MD	13					
		TD	24					
ELONGATION AT BREAK	% (max)	MD	170					
		TD	70					
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	4.0					
		TD	2.0					
KINETIC C.O.F.	NT/NT	ASTM D-1894	0.4 - 0.6					
WETTING TENSION	Dyne/cm (min)	ASTM D-2578	38					
GLOSS (Angle 45°)	unit (min)	ASTM D-2457	85					
HAZE	% (max)	ASTM D-1003	2.0					

### 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 - 2,000 mm. (other width on request), Allowance 0, +3 mm
COMBINATION WIDTH	6000 mm., 8000 mm.
LENGTH RANGE	STANDARD 4,000 m., 6,000 m., 8,000 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.

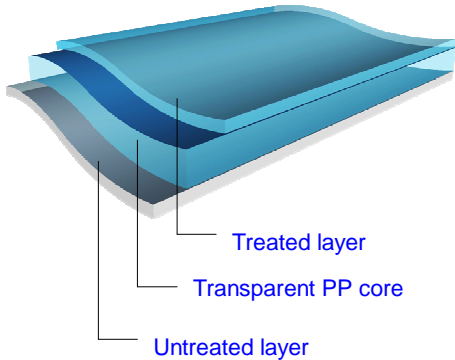
1/2/2013



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			30	35	40	50	60	70
THICKNESS	Micron	Micrometer	30	35	40	50	60	70
YIELD	m <sup>2</sup> /kg	-	37.04	31.75	27.78	22.22	18.52	15.87
DENSITY	g/cm <sup>3</sup>	ASTM D-1505	0.90					
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3					
TENSILE STRENGTH	kg/mm <sup>2</sup> (min)	MD	13					
		TD	24					
ELONGATION AT BREAK	% (max)	MD	170					
		TD	70					
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	70.0					
		TD	2.0					
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