



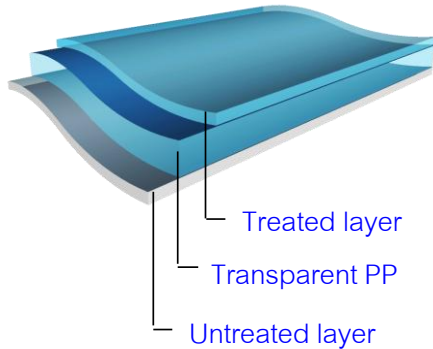
บริษัท ไทยฟิวเจอร์อินคอร์ปอเรชั่น จำกัด (มหาชน)

THAI FUTURE INCORPORATION PUBLIC COMPANY LIMITED

A CERTIFIED ISO 9001 / ISO 14001 COMPANY

B-02

BOPP PLAIN FILM



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					
THICKNESS	Micron	Progage	18	19	20	23	25	28
YIELD	m ² /kg	-	61.05	57.84	54.95	47.78	43.96	39.25
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	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°)	% (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 Future Incorporation PCL offers no guarantees nor accepts any responsibility for the fitness of the product for any particular use.

9-Oct-2023



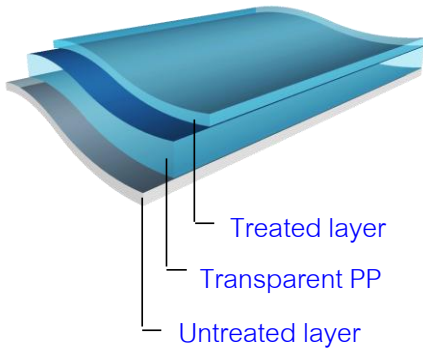
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THICKNESS	Micron		Progage	30	35	40	50	60	70
YIELD	m ² /kg		-	36.63	31.40	27.47	21.98	18.32	15.70
DENSITY	g/cm ³		ASTM D-1505	0.91					
AVERAGE THICKNESS VARIATION	%		ASTM E-252	± 3					
TENSILE STRENGTH	kg/mm ² (min)	MD	ASTM D-882	13					
		TD		24					
ELONGATION AT BREAK	%(max)	MD	ASTM D-882	170					
		TD		70					
THERMAL SHRINKAGE (120°C 15min.)	%(max)	MD	ASTM D-1204	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°)	%(min)		ASTM D-2457	85					
HAZE	%(max)		ASTM D-1003	2.0					

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