



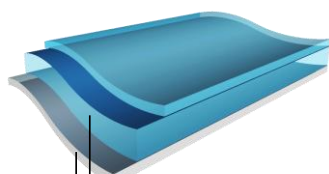
บริษัท ไทยฟิวเจอร์อินคอร์ปอเรชั่น จำกัด (มหาชน)

THAI FUTURE INCORPORATION PUBLIC COMPANY LIMITED

A CERTIFIED ISO 9001 / ISO 14001 COMPANY

B-21D

BOPP Co-Ex One Side Heat Sealable Film (Treated on Plain side)



Sealable layer (Untreated)

Transparent PP core

Non sealable layer (Treated)

Description:

This film is specially developed to reduce stickiness on sealing bars of wrapping machine. This special BOPP film available in one side corona treatment only. (Corona treatment on Plain side)

Characteristics :

Clarity

Suitable for printing & lamination

Be able to process Form Fill Seal Machine (FFS)

Less electrostatic on film surface

PROVISIONAL TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE				
THICKNESS	Micron		Progage	17	18	20	25	30
YIELD	m ² /kg		-	64.64	61.05	54.95	43.96	36.63
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		26				
ELONGATION AT BREAK	%(max)	MD	ASTM D-882	200				
		TD		70				
THERMAL SHRINKAGE (120°C 15min.)	%(max)	MD	ASTM D-1204	4.0				
		TD		2.0				
KINETIC C.O.F.	NT/NT (max)		ASTM D-1894	0.20 - 0.50				
SEALING RANGE	°C		1 BAR 1 SEC	115 – 140				
SEALING STRENGTH	g/15mm (min)		-	200				300
WETTING TENSION	Dyne/cm (min)		ASTM D-2578	38				
GLOSS (Angle 45°)	%(min)		ASTM D-2457	85				
HAZE	%(max)		ASTM D-1003	2.5				

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

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.

15-Jul-2025