



บริษัท ไทยฟิวเจอร์อินคอร์ปอเรชั่น จำกัด (มหาชน)

THAI FUTURE INCORPORATION PUBLIC COMPANY LIMITED

A CERTIFIED ISO 9001 / ISO 14001 COMPANY

B-16

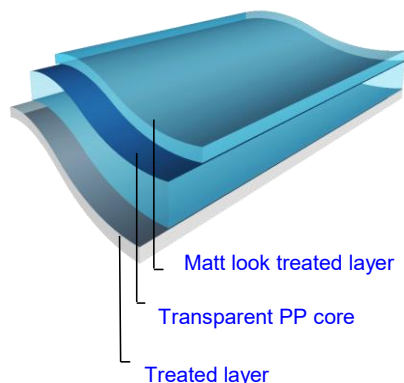
BOPP HI HAZE MATT FILM

Description:

This film is special designed of BOPP film for board lamination. TFI film offers very fine & high haze matt finished on one side. This film is widely used for laminating book brochures, diary cover, magazine, board box etc. The high matt side will eliminate more light reflection for soft viewing and classic look creating. And matt lamination looks its best as an excellent contrast background for Spot UV Varnishing to highlights of the printed page.

Characteristics :

Less electrostatic on film surface
High haze matt appearance
Provides soft touch look.
Printability



TECHNICAL DATA

TYPICAL PROPERTIES		UNIT		TEST METHODS	TYPICAL VALUE				
THICKNESS		Micron		Progage	13	15	18	20	30
YIELD		m ² /kg		-	96.15	83.33	67.75	60.98	40.65
DENSITY		g/cm ³		ASTM D-1505	0.8		0.82		
AVERAGE THICKNESS VARIATION		%		ASTM E-252	± 3				
TENSILE STRENGTH		kg/mm ² (min)	MD	ASTM D-882	8				
			TD		18				
ELONGATION AT BREAK		% (max)	MD	ASTM D-882	220				
			TD		70				
THERMAL SHRINKAGE (120°C 15min.)		% (max)	MD	ASTM D-1204	4.0				
			TD		2.0				
KINETIC C.O.F.		film/film		ASTM D-1894	0.2 - 0.4				
GLOSS (Angle 45°)		% (max)	matt side	ASTM D-2457	10				
HAZE		%		ASTM D-1003	80 ± 5				
WETTING TENSION	Both side	Dyne/cm (min)	gloss side	ASTM D-2578	36				
			matt side		38				

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 2,000 m., 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 Incoporation PCL offers no guarantees nor accepts any responsibility for the fitness of the product for any particular use.

9-Oct-2023