

**BOPP
HI HAZE MATT
BOARD LAMINATION
& ADHESIVE TAPE**

Special designed of BOPP film for board lamination with very fine & high haze matt finished on one side. Providing low electrostatic charge, one side or both sides corona treatment. The high matt side will eliminate more light reflection for soft viewing and classic look creating.

PRODUCT CODE
NO. OP – 116A

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHOD	TYPICAL VALUE				
				15	18	20	30	35
THICKNESS	micron		Micrometer	15	18	20	30	35
YIELD	m ² / kg (min.)		-	83.33	67.75	60.98	40.65	34.84
DENSITY	g/cm ³		ASTM D-1505	0.80	0.82	0.82	0.82	0.82
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3	± 3	± 3	± 3	± 3
TENSILE STRENGTH	kg/mm ² (min.)	MD	ASTM D-882	8	8	8	8	8
		TD		18	18	18	18	18
ELONGATION AT BREAK	% (max.)	MD	ASTM D-882	220	220	220	220	220
		TD		70	70	70	70	70
THERMAL SHRINKAGE (120°C 15 minutes)	% (max.)	MD	ASTM D-1204	4.0	4.0	4.0	4.0	4.0
		TD		2.0	2.0	2.0	2.0	2.0
STATIC C.O.F.	film/film		ASTM D-1894	0.2 - 0.4	0.2 - 0.4	0.2 - 0.4	0.2-0.4	0.2-0.4
HALF DECAY TIME	seconds (max.)		STATIC HONEST METER	200	200	200	200	200
HAZE	%		ASTM D-1003	80 ₊₅	80 ₊₅	80 ₊₅	80 ₊₅	80 ₊₅
GLOSS (matt side)	% (max.)		ASTM D-2457	10	10	10	10	10
WVTR	g/m ² /24 hr(max.)		ASTM F-1249	11	9	8	6	5
O₂TR	Cc/m ² /24hr (max.)		ASTM D-3985	2,700	2,300	2,000	1,350	1,200
WETTING TENSION	Dyne/cm (min.)		ASTM D-2578	38	38	38	38	38
				36/38	36/38	36/38	36/38	36/38

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)
LENGTH RANGE	STANDARD 2,000m., 4,000 m., 6,000 m. (other length on request)
JOINT	maximum 10% per order

Food approval : complied with FDA & EU regulations (on request)

Storage condition : should be keep at ambient temperature ~ 30°C and not over 40°C. and keep in dry storage.

FURTHER TECHNICAL INFORMATION ON REQUEST

The above standard film properties are subjected to change and periodical modification without prior notice, please re-check for the most update version with our Sales & Marketing Department