

CHARACTERISTICS OF DIGI-MELT MATT BOPP LAMINATING FILM

1. TYPE : DIGI-MELT (Matt type of Thermal Laminating Film)
2. APPLICATION : BOOK COVER & PRINTS, PHOTO and PAPERS
3. MELTING TEMPERATURE : 70 ~ 120°C or less on the Laminator
(Depend on the machine and its lamination speed)
4. SPECIFICATION

PROPERTIES		UNIT	TYPICAL VALUES	TEST METHOD
AVERAGE THICKNESS	X-BAR	μm	41 mic	PKC-METHOD
	R-BAR		2% +/-	
TREATMENT		DYNE/CM	I. S 44 ↑, O. S 38 ↑	
TENSILE STRENGTH	MD	kg/mm ²	10.8	ASTM
	TD		14.6	D-882
ELONGATION AT BREAK	MD	%	162	ASTM
	TD		48	D-882
HEAT SHRINKAGE	MD	%	1.2	ASTM
	TD		0.1	D-1204
COEFFICIENT OF FRICTION	OUT/INSIDE	US	1.58/0.22	ASTM
	OPP/OPP	UK	1.70/0.23	D-1894
Haze	BASE FILM	%	88	ASTM D-1003
GLOSS	45°		4.9	ASTM D-2457

*** The above data is based on BOPP Laminating Film.

*** All properties are tested under standard laboratory conditions:

23 ±2°C : 50 ±5% RH, unless otherwise stated.

*** MD : Machine Direction, TD : Transverse Direction

*** The above data is for reference only.

(Provisional)