



CHARACTERISTICS OF DIGI-MELT MATT 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	32 mic	PKC-METHOD
	R-BAR		2% +/-	
TREATMENT		DYNE/CM	I.S 44 ↑, O.S 38 ↑	
TENSILE STRENGTH	MD	kg/mm ²	10.8	ASTM D-882
ELONGATION AT BREAK	TD		%	14.6
	MD	162		
Heat Shrinkage	TD	%	48	ASTM D-1204
	MD		1.2	
Coefficient of Friction	out/inside	us	1.58/0.22	ASTM D-1894
	opp/opp	uk	1.70/0.23	
Haze	BASE FILM	%	88	ASTM D-1003
GLOSS	45°		4.9	ASTM D-2457

*** The above data is based on Digi-melt Matt 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.