

CHARACTERISTICS OF DIGI-MELT GLOSS LAMINATING FILM

1. TYPE : DIGI-MELT (Glossy 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	31 mic	PKC-METHOD
	R-BAR		2% +/-	
TREATMENT		DYNE/CM	I.S 44 ↑ , O.S 38 ↑	
TENSILE STRENGTH	MD	kg/mm ²	12	ASTM
	TD		15.8	D-882
ELONGATION AT BREAK	MD	%	168	ASTM
	TD		45	D-882
Heat Shrinkage	MD	%	1.5	ASTM
	TD		0.3	D-1204
Coefficient of Friction	out/inside	us	1.1/0.36	ASTM
	opp/opp	uk	1.0/0.26	D-1894
Haze	BASE FILM	%	2.2	ASTM D-1003
GLOSS	45°		148	ASTM D-2457

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