

130 LE+ PF

- THERMAL PAPER WITHOUT ANY PHENOLIC COMPOUNDS.
- STANDARD[Ⓞ] SENSITIVE THERMAL PAPER.
- SEMI-TOP QUALITY WITH TOP AND BACK COAT.
- STANDARD RESOLUTION GRADE 200 DPI.
- FOR STANDARD PRINT SPEED UP TO 200 MM/S (8 IPS).



○ PAPER PROPERTIES

Item	Unit	Specification			Test method
		Target	Min	Max	
Basis weight	g/m ²	72	67	77	ISO 536
Thickness	μm	72	67	77	ISO 534
Tensile strength	MD		4,70		ISO 1924
	CD		2,30		
Tear strength	MD		325		ISO 1974
	CD		370		
Stiffness (Lorentzen)	MD	0,20	0,16	0,24	ISO 2493
	CD	0,11	0,08	0,14	
PPS	Face			1,70	ISO 8791-4
CIE Whiteness	Face		105		ISO 11475
D65 Brightness	Face		87		ISO 2470-2
Opacity			85		ISO 2471
Moisture				7,50	ISO 287/2009

○ CERTIFICATES / REGULATIONS / DIRECTIVES

- RoHS
- WEEE
- 2003/111/EC
- 2000/53/EC
- 76/769/EEC
- ISO EN71-3
- REACH
- Indirect food contact



La marque de la gestion forestière responsable

The data in this specification sheet represent averages, they are used for reference only and could be modified without notice.



Price/weight labels



Logistic

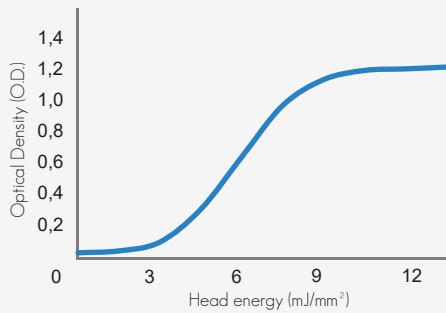


Lottery / Gambling

SENSITIVITY PROFILE

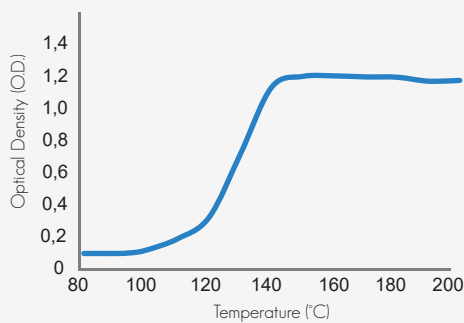
Dynamic thermosensitivity

Printed on a Datamax MP Nova 4 DT at a printing speed of 100 mm/s



Static thermosensitivity

Test carried out on a heat gradient Tester TOYOSEKI

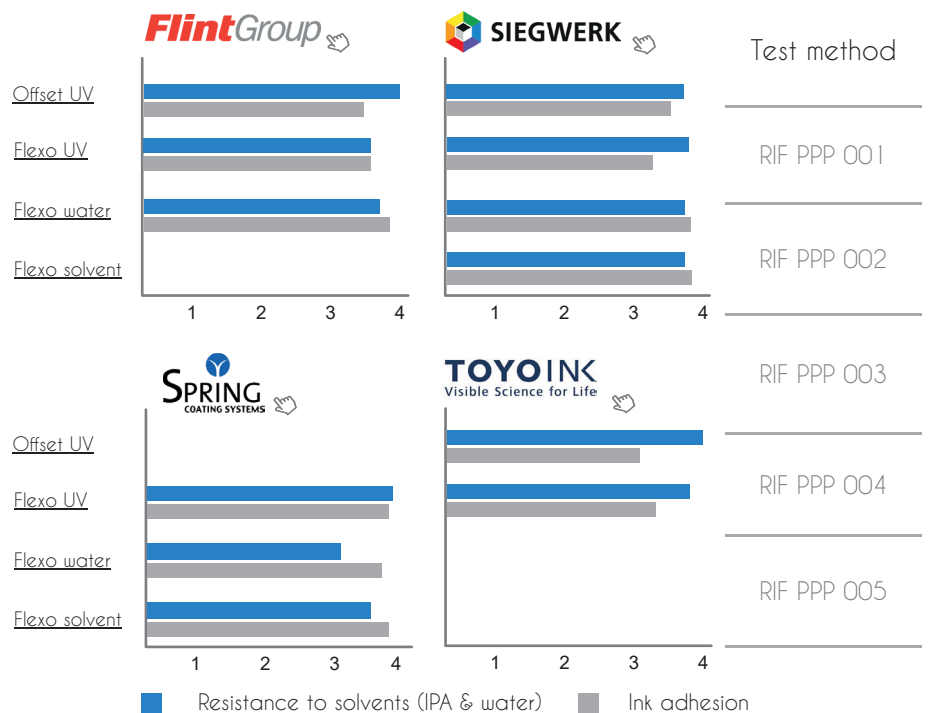


PRINTING PROPERTIES

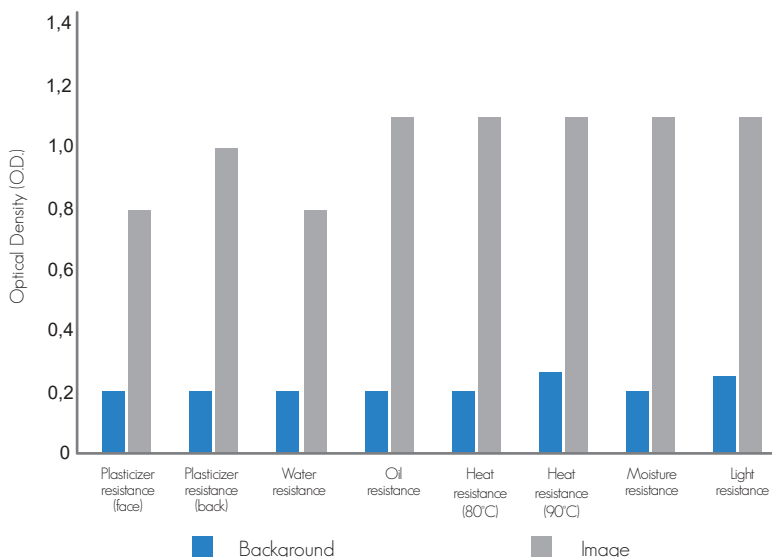
	Item	Unit	Specification		Test method
			Min	Max	
Printing	Color		Black		Visual inspection
	Dynamic density	O.D.	1,20		RIF IPO153 / IPO151
	Background density	O.D.	0,12		RIF IPO101
Matching	Distance without abrasion	km	100		RIF RPO101
	Dynamic density	O.D.	1,15		RIF IPO153

INKING PROPERTIES

Click on the ink manufacturer logo to get more details



PRESERVATION PROPERTIES



Item	Test method
Plasticizer resistance (face)	RIF PPO111
Plasticizer resistance (back)	RIF PPO106
Water resistance	RIF PPO115
Oil resistance	RIF PPO101
Heat resistance (80°C)	RIF PPO114
Heat resistance (90°C)	
Moisture resistance	RIF PPO112
Light resistance	RIF PPO113