

RB-3

- STANDARD SENSITIVE THERMAL PAPER.
- STANDARD-TOP THERMAL PAPER WITH A BACK COAT.
- LONG IMAGE DURABILITY.
- STANDARD RESOLUTION GRADE 200 DPI.
- FOR PRINT SPEED UP TO 200 MM/s (8 IPS).
- EXCELLENT FANFOLD PROPERTIES.



○ PAPER PROPERTIES

Item	Unit	Specification			Test method	
		Target	Min	Max		
Basis weight	g/m ²	84	79	89	ISO 536	
Thickness	µm	82	77	87	ISO 534	
Tensile strength	MD	kN/m	4.80		ISO 1924	
	CD	kN/m	2.50			
Tear strength	MD	mN	400		ISO 1974	
	CD	mN	460			
Stiffness (Lorentzen)	MD	mNm	0.28	0.24	0.32	ISO 2493
	CD	mNm	0.18	0.14	0.22	
PPS	Recto	µm			1.70	ISO 8791-4
CIE Whiteness	Face	%		105		ISO 11475
D65 Brightness	Face	%		87		ISO 2470-2
Opacity		%		87		ISO 2471
Moisture		%			7.50	ISO 287/2009

○ CERTIFICATES / REGULATIONS / DIRECTIVES

- RoHS
- WEEE
- 2003/11/EC
- 2000/53/EC
- 76/769/EEC
- ISO EN71-3
- REACH
- Indirect food contact

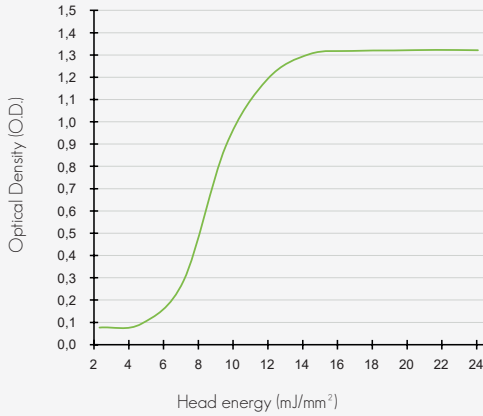


Bank statements

SENSITIVITY PROFILE

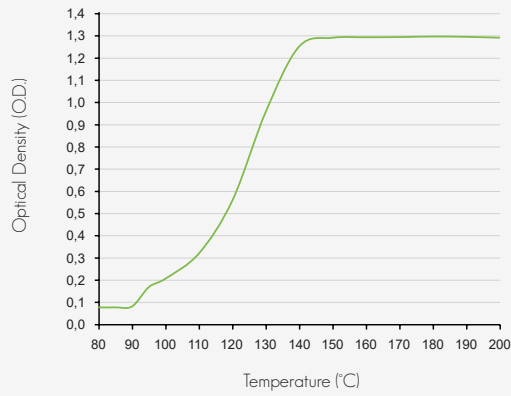
Dynamic thermosensitivity

Printed on a Datamax MP Nova 4 DT at a printing speed of 200 mm/s



Static thermosensitivity

Test carried out on a heat gradient Tester TOYOSEKI



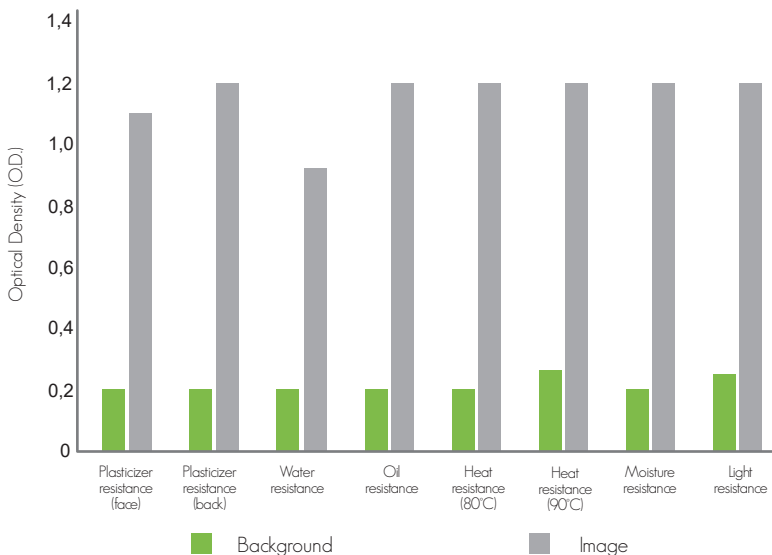
PRINTING PROPERTIES

	Item	Unit	Specification		Test method
			Min	Max	
Printing	Color		Black		Visual inspection
	Dynamic density	O.D.	1,33		RIF IPO153 / IPO151
	Background density	O.D.		0,12	RIF IPO101
Matching	Distance without abrasion	km	100		RIF RPO101
	Dynamic density	O.D.	1,25		RIF IPO153



- August 2022 -

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)	RIF PPO114
Moisture resistance	RIF PPO112
Light resistance	RIF PPO113