

155 UT

190 µm

- HIGH SENSITIVE THERMAL CARDBOARD.
- PREMIUM-TOP THERMAL CARDBOARD.
- HIGH RESOLUTION GRADE 300 DPI.
- FOR PRINT SPEED UP TO 300 MM/S (12 IPS).



○ PAPER PROPERTIES

Item	Unit	Specification			Test method
		Target	Min	Max	
Basis weight	g/m ²	176	166	186	ISO 536
Thickness	µm	190	175	205	ISO 534
Tensile strength	MD	kN/m	6.50		ISO 1924
	CD	kN/m	4.00		
Tear strength	MD	mN	885		ISO 1974
	CD	mN	980		
Smoothness	Face	s	200		ISO 5627
D65 Brightness	Face	%	70		ISO 2470-2
Moisture	%			7.50	ISO 287/2009



Tags



Entertainment



Transportation

○ CERTIFICATES / REGULATIONS / DIRECTIVES

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



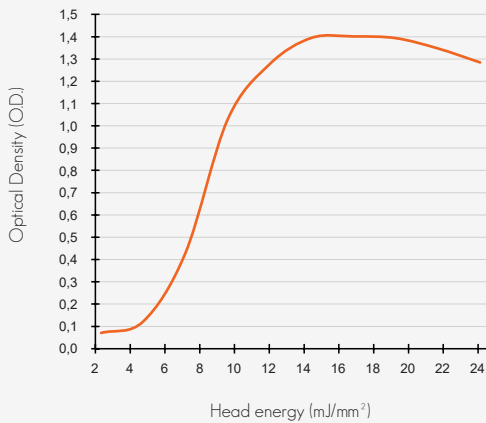
The mark of responsible forestry

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

SENSITIVITY PROFILE

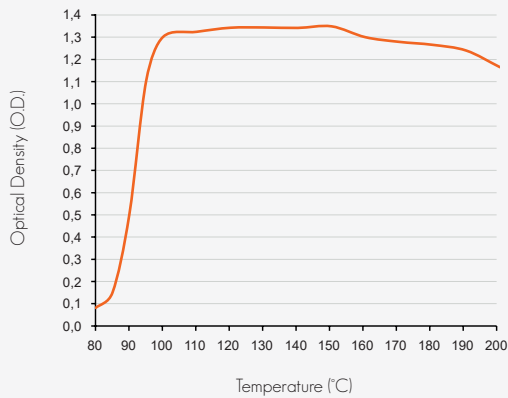
Dynamic thermosensitivity

Printed on a Markpoint MP 104 T at a printing speed of 200 mm/s



Static thermosensitivity

Test carried out on a heat gradient Tester TOYOSEIKI



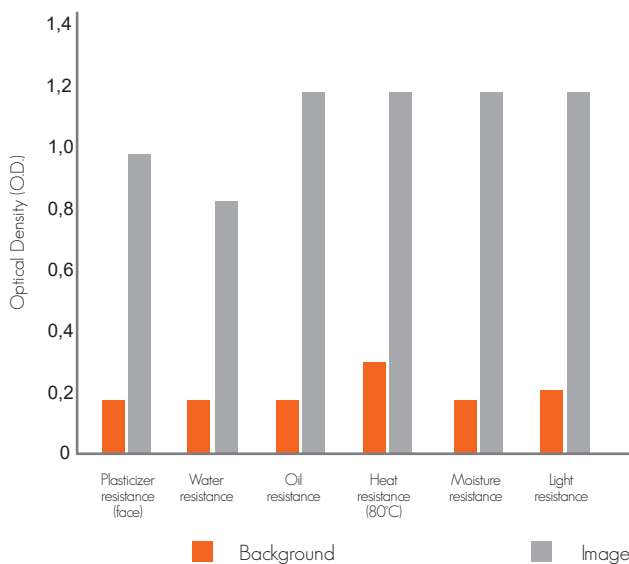
PRINTING PROPERTIES

Item	Specification		Test method
	Min	Max	
Image color	Black		Visual inspection
Dynamic image density	O.D.	1.28	RIF IPO153 / IPO154
Background density	O.D.	0.12	RIF IP101



- August 2022 -

PRESERVATION PROPERTIES



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

Background

Image