

130 TLSB

110 µm

- Thermal cardboard without any phenolic compound
- Standard sensitivity for print speed up to 200 mm/s (8 IPS)
- Standard top protection with back barrier
- Standard resolution (200 DPI)



○ PAPER PROPERTIES

Item	Unit	Specification			Test method
		Target	Min	Max	
Basis weight	g/m ²	108	100	116	ISO 536
Thickness	µm	112	104	120	ISO 534
Tensile strength	MD	kN/m	6,00		ISO 1924
	CD	kN/m	3,50		
Tear strength	MD	mN	550		ISO 1974
	CD	mN	550		
PPS	Face	µm		2,20	ISO 8791-4
D65 Brightness	Face	%	80		ISO 2470
Moisture		%		7,50	ISO 287/2009



Tags



Entertainment



Parking



Transportation

○ CERTIFICATES / REGULATIONS / DIRECTIVES

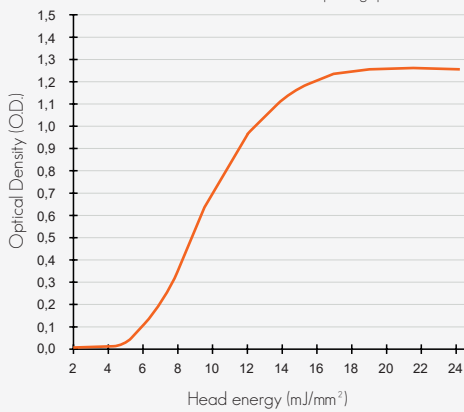
- RoHS
- WEEE
- 2003/11/EC
- 2000/53/EC
- 76/769/EEC
- REACH
- Indirect food contact



○ SENSITIVITY PROFILE

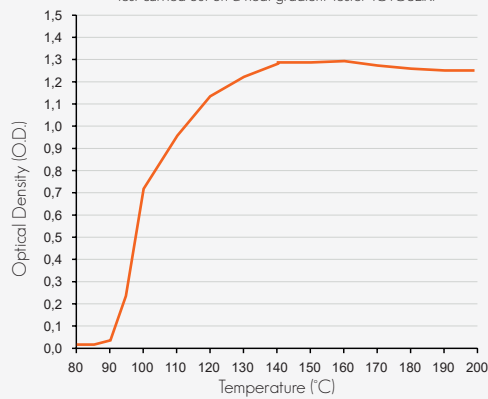
Dynamic thermosensitivity

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



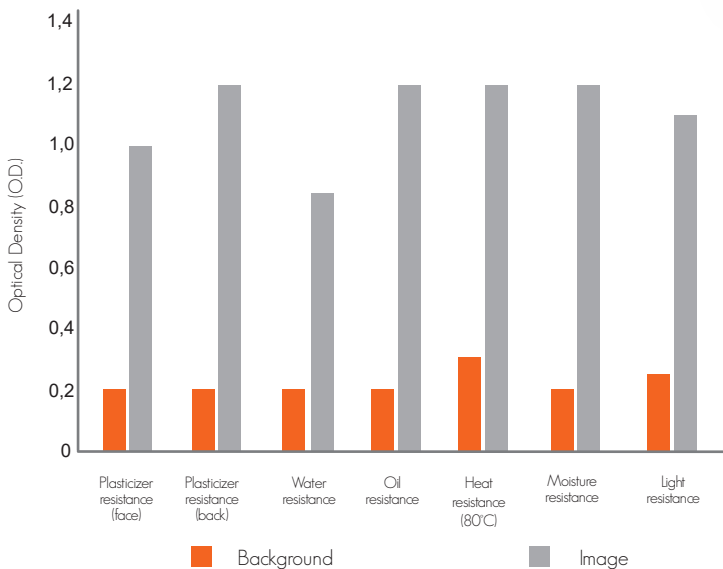
○ PRINTING PROPERTIES

	Item	Unit	Specification		Test method
			Min	Max	
Printing	Color		Black		Visual inspection
	Dynamic density	O.D.	1,28		RIF IPO153 / IPO151
	Background density	O.D.	0,12		RIF IPO101
Matching	Distance without abrasion	km	30		RIF RPO101
	Dynamic density	O.D.	1,28		RIF IPO153



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○ 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