

150 LCS-HW

- ◆ Standard[⊕] sensitive thermal PP film
- ◆ Premium-top thermal film.
- ◆ Standard resolution grade 300 DPI
- ◆ For print speed up to 250 mm/s (10 IPS)

FILM PROPERTIES

Item	Unit	Specification			Test method
		Target	Min	Max	
Basis weight	g/m ²	84	76	92	ISO 536 (JIS P-8124)
Thickness	μm	104	95	113	ISO 534 (JIS P-8118)
Stiffness (Clark)	MD	mNm	40	30	TAPPI T451 (JIS P-8143)
	CD	mNm	60	50	
Smoothness	Face	s	1500		ISO 5627 (JIS P8119)
D65 Brightness	Face	%	85		ISO 2470-2

CERTIFICATIONS / REGULATIONS / DIRECTIVES

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

sqts⁺
swiss quality testing services



Weight/price labels

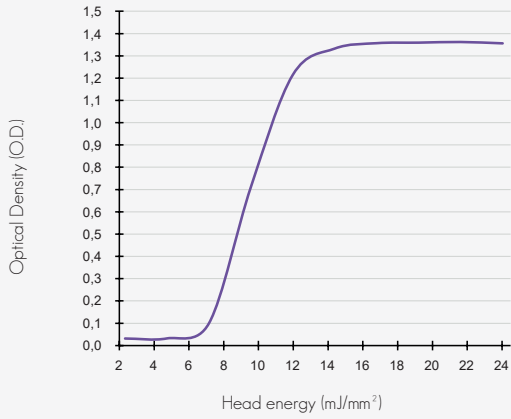


Tags

SENSITIVITY PROFILE

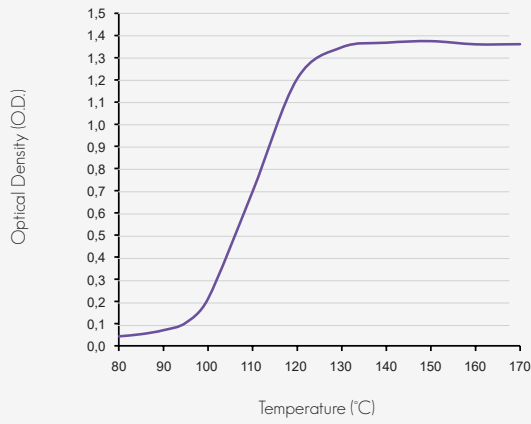
Dynamic thermosensitivity

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



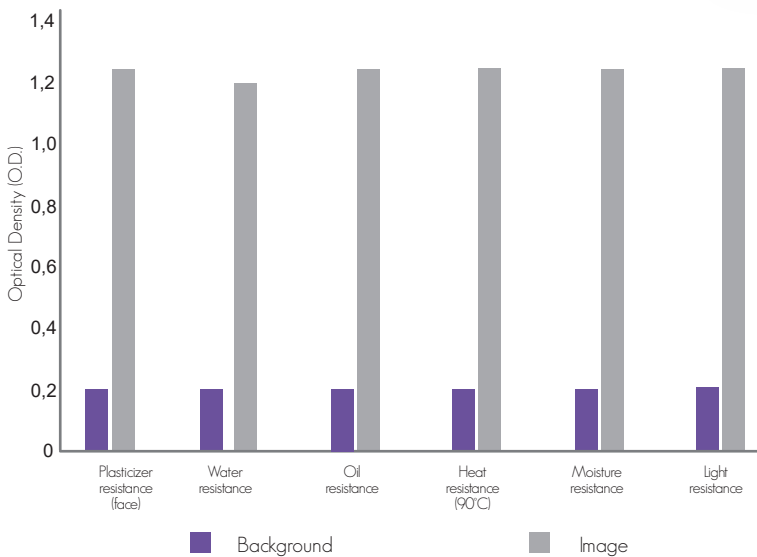
PRINTING PROPERTIES

	Item	Unit	Specification		Test method
			Min	Max	
Printing	Color		Black		Visual inspection
	Dynamic density	O.D.	1,30		RIF IP0153 / IP0151
	Background density	O.D.	0,12		RIF IP0101
Matching	Distance without abrasion	km	50		DPS-4600 Head matching test
	Image density	O.D.	1,30		Datamax-4038 Head matching test
ANSI grade		B			



- August 2022 -

PRESERVATION PROPERTIES



Item	Test method
Plasticizer resistance (face)	RIF PP0111
Water resistance	RIF PP0115
Oil resistance	RIF PP0101
Heat resistance (90°C)	RIF PP0114
Moisture resistance	RIF PP0112
Light resistance	RIF PP0113