

Technical Data Sheet

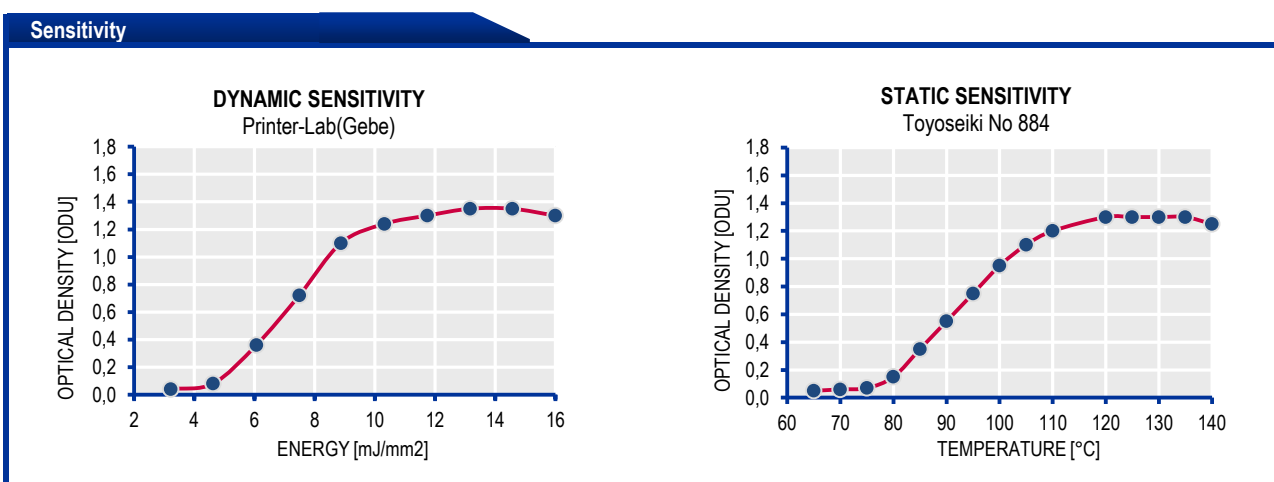
thermoscript

T 1034

- > **Sensitivity:** high
- > **Protective Coating:** without topcoat
- > **Resistance:** good stability against environmental influences
- > **Archivability:** 10 years*
- > **Printability:** very good printability of thermal coating side with UV-Offset, UV-Flexo, WB-Flexo
- > **Special Features:** Bisphenol free

Physical Properties	Value	Unit	Test Method
Base Weight	105 ± 6	g/sqm	ISO 536
	27.9 ± 1.6	lbs	17 x 22 - 500
Caliper	113 ± 7	µm	ISO 534
	4.4 ± 0.3	mil	
Smoothness (Bekk)	> 150	sec	ISO 5627
Brightness (R 457)	> 86	%	ISO 2469
Tensile Strength (MD CD)	> 103 > 50	N/15mm	ISO 1924/2
Opacity	> 90	%	ISO 2471

Resistance	Condition	Image	Contrast
Heat	60°C / 24h	> 95%	> 90%
Humidity	40°C / 90% r.h. / 24 h	> 95%	> 95%
Light incl. UV	10,000 kJ / m ²	> 95%	> 95%
Lanolin hand cream	4 h room temp.	> 90%	
Ethanol (25 vol %)	dipped 20 min. / 24 h room temp.	> 30%	
Plasticizer Tesa Document 57331	24 h room temp.	> 50%	
Water	dipped 20 min. / 24 h room temp.	> 70%	



Densitometer Techkon

* specific handling & storage conditions have to be observed

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Valid from 01.08.2019 | Subject to alterations