

Technical Data Sheet

thermoscript

PF 5067

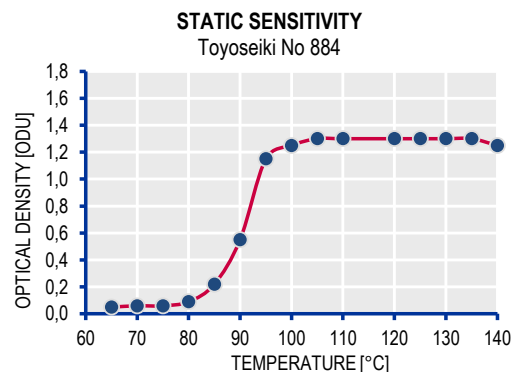
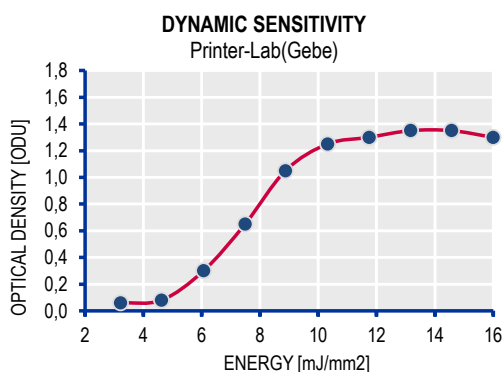
Top coat thermal paper with excellent around properties, typically used for receipts printed by hand held terminals

- > **Sensitivity:** high
- > **Protective Coating:** topcoat
- > **Resistance:** very good stability against environmental influences
- > **Archivability:** 12 years*
- > **Printability:** excellent printability of thermal coating side with UV-Offset, UV-Flexo, WB-Flexo
- > **Special Features:** Phenol-free

Physical Properties	Value	Unit	Test Method
Base Weight	58 ± 4	g/sqm	ISO 536
	15.4 ± 1.1	lbs	17 x 22 - 500
Caliper	60 ± 5	µm	ISO 534
	2.4 ± 0.2	mil	
Smoothness (Bekk)	> 500	sec	ISO 5627
Brightness (R 457)	> 90	%	ISO 2469
Tensile Strength (MD CD)	> 50 > 25	N/15mm	ISO 1924/2
Opacity	> 84	%	ISO 2471

Resistance	Condition	Image	Contrast
Heat	60°C / 24h	> 90%	> 90%
Humidity	40°C / 90% r.h. / 24h	> 85%	> 85%
Light incl. UV	10,000 kJ / m²	> 85%	> 80%
Vegetable oil	dipped 20min. / 4h room temp.	> 95%	
Ethanol (25 vol %)	dipped 20min. / 24h room temp.	> 70%	
Plasticizer Tesa Document 57331	60°C / 24h	> 95%	
Water	dipped 20min. / 24h room temp.	> 80%	

Sensitivity



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