

# Technical specification sheet

Ball & Doggett  
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thermoscript

## TF 1767



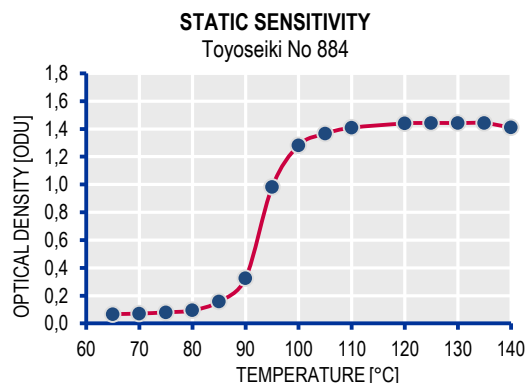
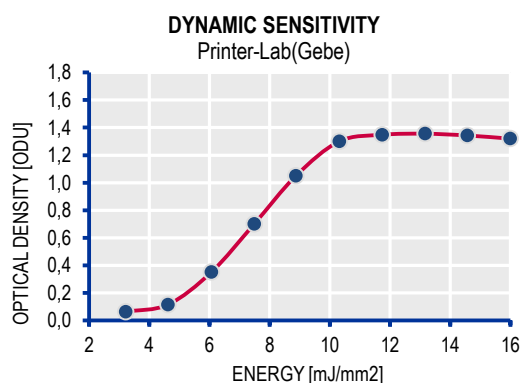
Top coated thermal paper with high substance, typically used for parking, public transport and as an admission ticket

- > **Sensitivity:** high
- > **Protective Coating:** topcoat
- > **Resistance:** excellent 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	175 ± 10	g/sqm	ISO 536
	46.4 ± 2.7	lbs	17 x 22 - 500
Caliper	187 ± 10	µm	ISO 534
	7.4 ± 0.4	mil	
Smoothness (Bekk)	> 450	sec	ISO 5627
Brightness (R 457)	> 90	%	ISO 2469
Tensile Strength (MD   CD)	> 165   > 95	N/15mm	ISO 1924/2
Opacity	> 94	%	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 / m <sup>2</sup>	> 90%	> 85%
Vegetable oil	dipped 20min. / 4h room temp.	> 95%	
Ethanol (25 vol %)	dipped 20min. / 24h room temp.	> 75%	
Plasticizer Tesa Document 57331	60°C / 24h	> 95%	
Water	dipped 20min. / 24h room temp.	> 80%	

### Sensitivity



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