



T 1733



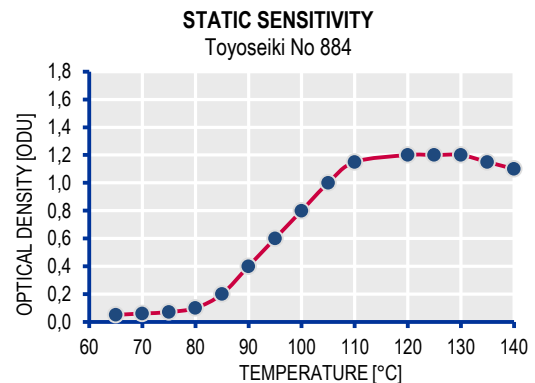
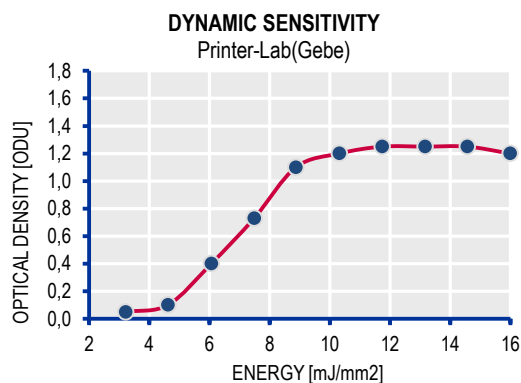
Thermal paper in high substance, with high resolution, high temperature resistance and good offset printability, typically used for admission tickets and parking tickets

- > **Sensitivity:** high
- > **Protective Coating:** without topcoat
- > **Resistance:** good stability against environmental influences
- > **Archivability:** 7 years*
- > **Printability:** very good printability of thermal coating side with UV-Offset,UV-Flexo, WB-Flexo

Physical Properties	Value	Unit	Test Method
Base Weight	173 ± 10	g/sqm	ISO 536
	45.9 ± 2.7	lbs	17 x 22 - 500
Caliper	185 ± 10	µm	ISO 534
	7.3 ± 0.4	mil	
Smoothness (Bekk)	> 65	sec	ISO 5627
Brightness (R 457)	> 86	%	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%	> 85%
Humidity	40°C / 90% r.h. / 24h	> 90%	> 90%
Light incl. UV	10,000 kJ / m ²	> 85%	> 80%
Lanolin hand cream	4h room temp.	> 40%	
Ethanol (25 vol %)	dipped 20min. / 24h room temp.	> 18%	
Plasticizer Tesa Document 57331	24h room temp.	> 40%	
Water	dipped 20min. / 24h room temp.	> 55%	

Sensitivity



Densitometer Techkon