

## Technical Data Sheet

*thermoscript*

# P 5047 (55)

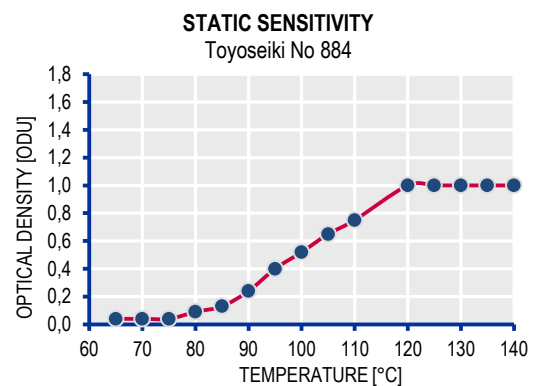
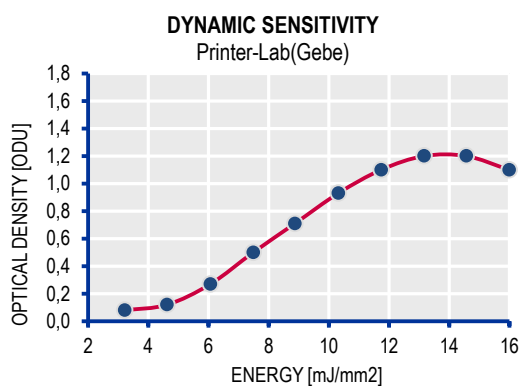
Thermal paper with high image resistance, approved by various printer manufacturers, typically used as POS receipt

- > **Sensitivity:** standard
- > **Protective Coating:** without topcoat
- > **Resistance:** very good stability against environmental influences
- > **Archivability:** 12 years\*
- > **Special Features:** Phenol-free

Physical Properties	Value	Unit	Test Method
Base Weight	55 ± 4	g/sqm	ISO 536
	14.6 ± 1.1	lbs	17 x 22 - 500
Caliper	60 ± 5	µm	ISO 534
	2.4 ± 0.2	mil	
Smoothness (Bekk)	> 260	sec	ISO 5627
Brightness (R 457)	> 87	%	ISO 2469
Tensile Strength (MD   CD)	> 47   > 11	N/15mm	ISO 1924/2
Opacity	> 85	%	ISO 2471

Resistance	Condition	Image	Contrast
Heat	60°C / 24h	> 90%	> 90%
Humidity	40°C / 90% r.h. / 24 h	> 75%	> 75%
Light incl. UV	10,000 kJ / m <sup>2</sup>	> 85%	> 85%

### Sensitivity



Densitometer Techkon