

# KT 48 FA

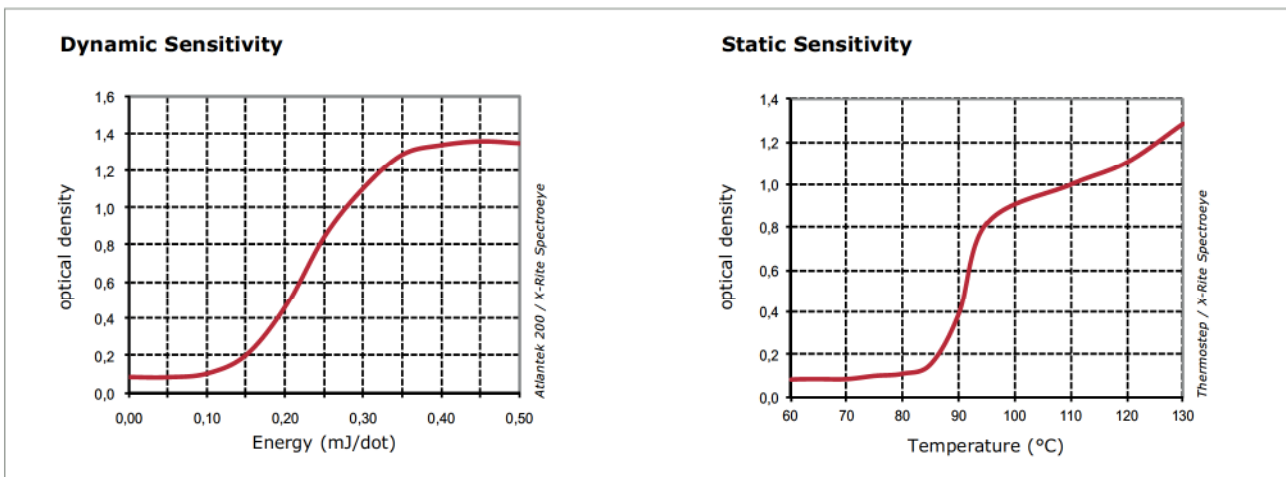
**Application:** POS / ATM receipts

- Description:**
- standard sensitivity
  - 10 years durability at correct storage for thermal paper
  - improved stability against environmental influences
  - produced without using bisphenol A (BPA) \*

\* may contain traces of bisphenol A (BPA content < 10 mg/kg)

Physical Properties	Value	Test Method
Substance	46 g/m <sup>2</sup> ± 4 g/m <sup>2</sup>	ISO 536
17 x 22 - 500 sheets	12.2 ± 1.1#	
Caliper	53 ± 5 µm 2.09 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 85 %	ISO 2470
Tensile strength MD	≥ 35 N / 15 mm	ISO 1924-2
CD	≥ 12 N / 15 mm	ISO 1924-2
<b>Preservation Properties</b>	Optical density after ageing **	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 80 %	24h / 40°C 80% RH
Light resistance	≥ 75 %	24h / 16.000 lux

\*\* based on maximum optical density



subject to change without notice