

**Koehler**  
THERMAL PAPER

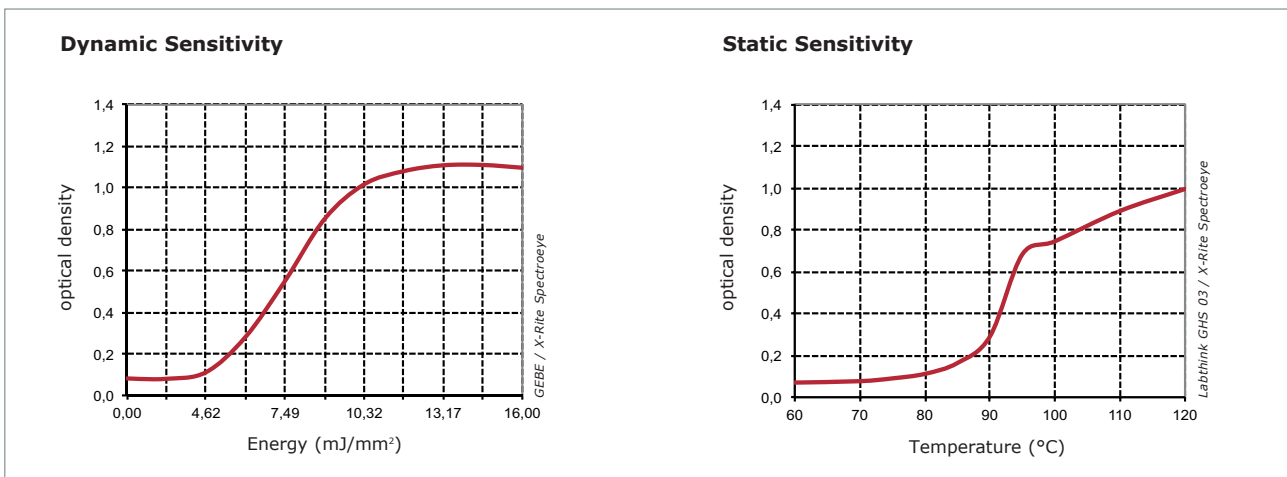
# KT 48 FA

**Application:** POS / ATM receipts

- Description:**
- standard sensitivity
  - 10 years durability at correct storage for thermal paper
  - improved stability against environmental influences
  - bisphenol A (BPA) free

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	ISO 534
	2.09 ± 0.20 mils	
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 80 %	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



**Koehler Paper SE**

Hauptstraße 2 · 77704 Oberkirch · Germany · Phone +49 7802 81-0 · Fax +49 7802 81-4330 · www.koehlerpaper.com