

**Koehler**  
THERMAL PAPER

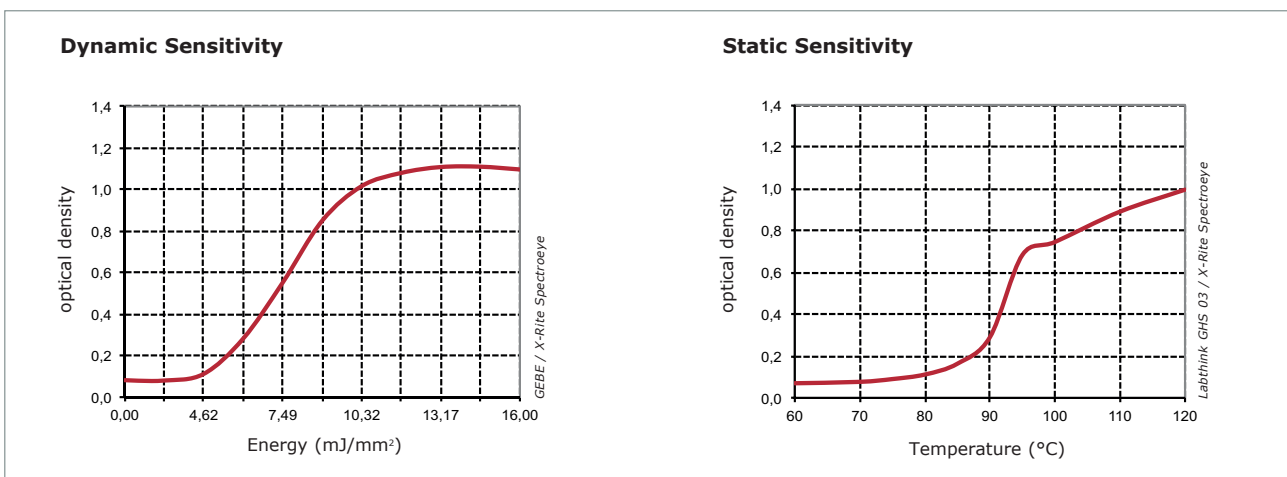
# KT 55 FA

**Application:** POS receipts, ATM, fax paper

- 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	52 g/m <sup>2</sup> ± 4 g/m <sup>2</sup>	ISO 536
17 x 22 - 500 sheets	13.8 ± 1.1 #	
Caliper	60 ± 5 µm 2.36 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 80 %	ISO 2470
Tensile strength MD	≥ 40 N / 15 mm	ISO 1924-2
CD	≥ 15 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



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