



**Koehler**  
THERMAL PAPER

# KT 44 PF



**Application:**

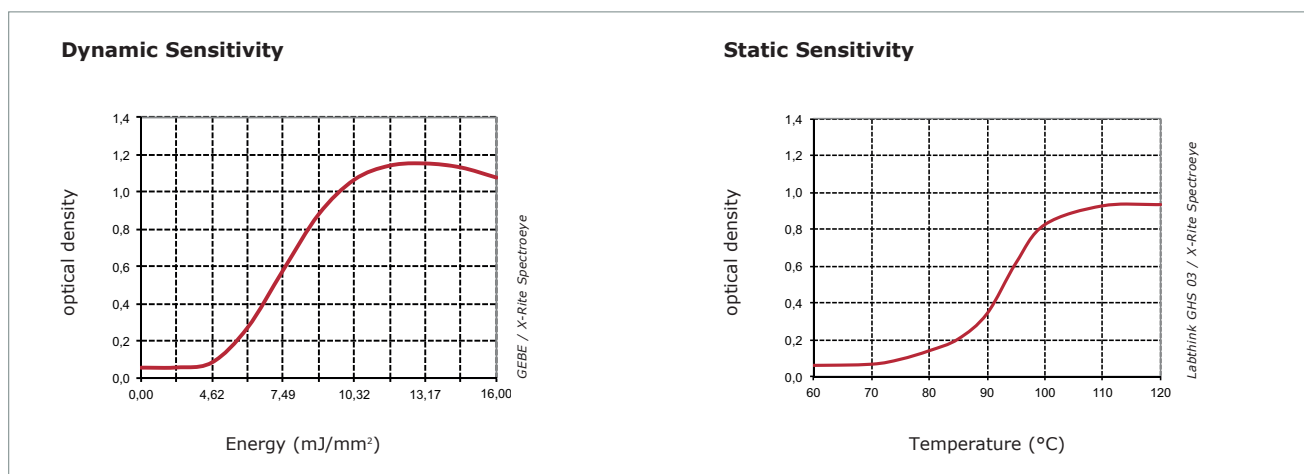
POS receipts

**Description:**

- medium sensitivity
- 10 years durability at correct storage for thermal paper
- improved stability against environmental influences
- produced without using phenols

Physical Properties	Value	Test Method
Substance	41 g/m <sup>2</sup> ± 4 g/m <sup>2</sup>	ISO 536
17 x 22 - 500 sheets	10.9 ± 1.1#	
Caliper (single sheet)	51 ± 5 µm 2.01 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 85 %	ISO 2470
Tensile strength MD	≥ 30 N / 15 mm	ISO 1924-2
CD	≥ 10 N / 15 mm	ISO 1924-2
<b>Preservation Properties</b>	Optical density after ageing *	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 75 %	24h / 40°C 80% RH
Light resistance	≥ 80 %	24h / 16.000 lux

\* based on maximum optical density



subject to change without notice



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