

Koehler
THERMAL PAPER

KT 48 FA

Application:

POS / ATM receipts

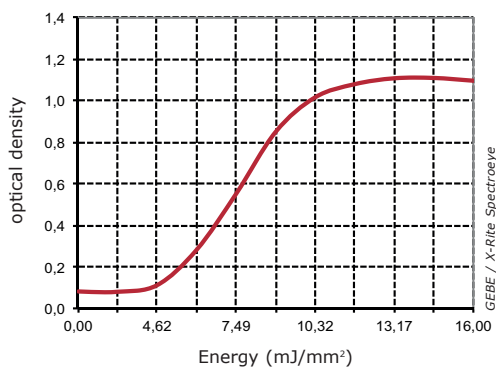
Description:

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

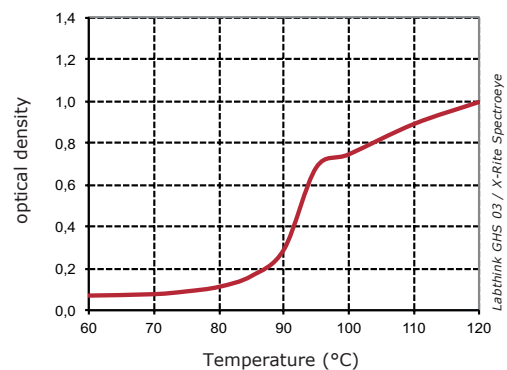
Physical Properties	Value	Test Method
Substance	46 g/m ² ± 4 g/m ²	ISO 536
17 x 22 - 500 sheets	12.2 ± 1.1#	
Caliper	53 ± 5 µm	ISO 534
	2.09 ± 0.20 mils	
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 80 %	ISO 2470
Tensile strength MD	≥ 35 N / 15 mm	ISO 1924-2
CD	≥ 12 N / 15 mm	ISO 1924-2
Preservation Properties	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

Dynamic Sensitivity



Static Sensitivity



subject to change without notice



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