



Koehler
THERMAL PAPER

KT 48 PF



Application:

POS receipts, ATM receipts

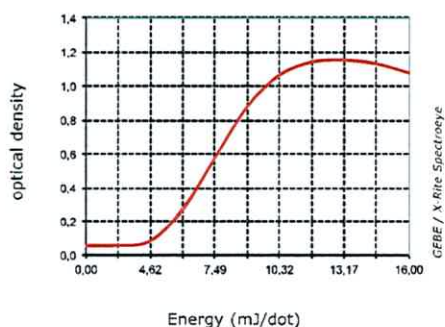
Description:

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

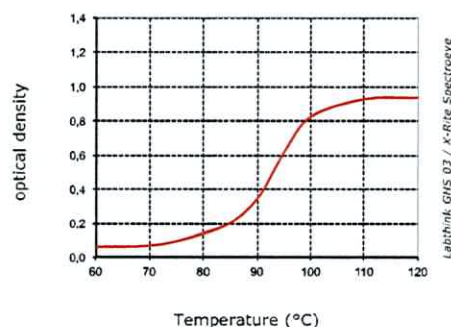
Physical Properties	Value	Test Method
Substance	46 g/m ² ± 4 g/m ²	ISO 536
17 x 22 - 500 sheets	12.2 ± 1.1#	
Caliper	53 ± 5 µm	ISO 534
	2.09 ± 0.20 mils	
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 85 %	ISO 2470
Tensile strength MD	≥ 35 N / 15 mm	ISO 1924-2
CD	≥ 12 N / 15 mm	ISO 1924-2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

* based on maximum optical density

Dynamic Sensitivity



Static Sensitivity



subject to change without notice



Koehler
PAPER

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Koehler
THERMAL PAPER

KT 55 PF

Application:

POS receipts, ATM receipts

Description:

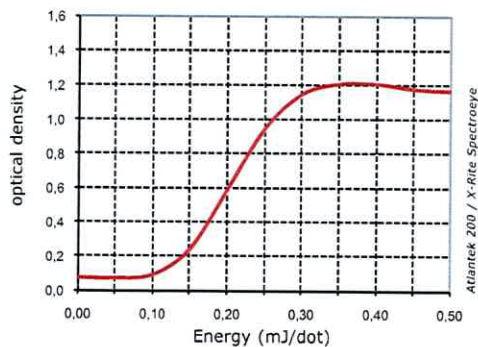
- medium sensitivity
- 10 years durability at correct storage for thermal paper
- improved stability against environmental influences
- produced without using phenols *

* may contain traces of bisphenols (bisphenol content < 10 mg/kg)

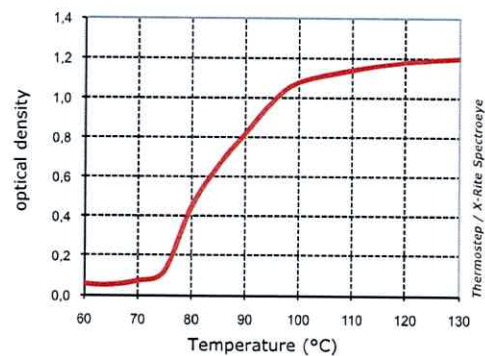
Physical Properties	Value	Test Method
Substance	52 g/m ² ± 4 g/m ²	ISO 536
17 x 22 - 500 sheets	13.8 ± 1.1 #	
Caliper	60 ± 5 µm	ISO 534
	2.36 ± 0.20 mils	
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 85 %	ISO 2470
Tensile strength MD	≥ 40 N / 15 mm	ISO 1924-2
CD	≥ 15 N / 15 mm	ISO 1924-2
Preservation Properties	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

Dynamic Sensitivity



Static Sensitivity



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