



Koehler
THERMAL PAPER

KT 72 TC PF

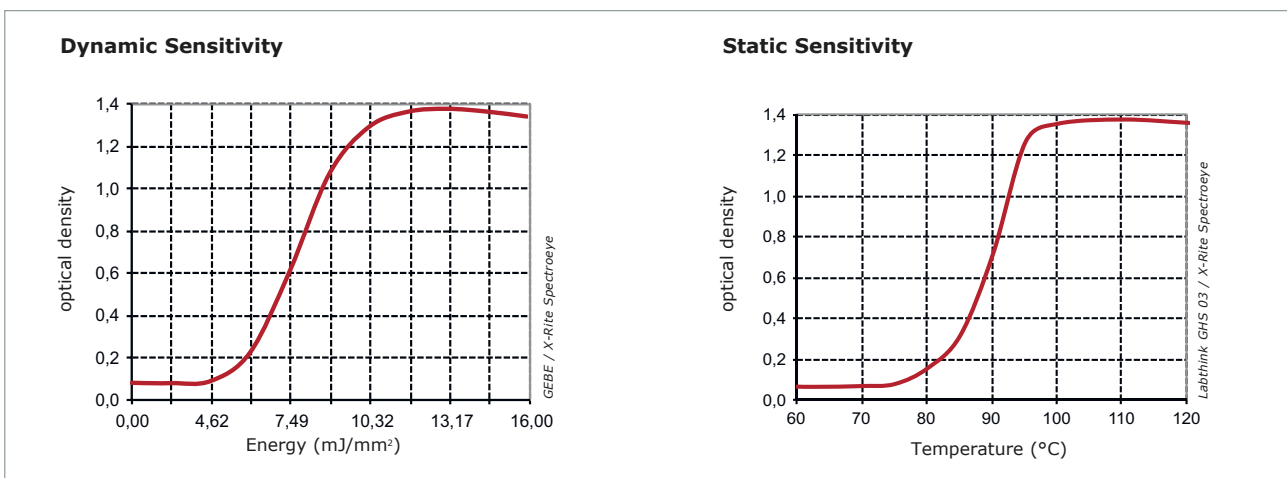


Application: Self-adhesive labels, betting tickets

- Description:**
- topcoat quality
 - medium sensitivity
 - 12 years durability at correct storage for thermal paper
 - high stability against environmental influences
 - produced without using phenols

Physical Properties	Value	Test Method
Substance	72 g/m ² ± 4 g/m ²	ISO 536
Caliper (single sheet)	80 ± 5 µm	ISO 534
Roughness PPS (1.0 MPa)	≤ 2,0 µm	ISO 8791-4
Brightness (front)	≥ 90 %	ISO 2470
Tensile strength MD	≥ 60 N / 15 mm	ISO 1924-2
CD	≥ 30 N / 15 mm	ISO 1924-2
Tensile stretch MD	2,0 ± 1,0	ISO 1924-2
Moisture Content (absolute)	6,5 - 7,5 %	ISO 287
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 90 %	24h / 40°C 80% RH
Light resistance	≥ 90 %	24h / 16.000 lux
Resistances	Optical density after ageing *	Conditions
PVC, plasticizer, foil	≥ 90 %	KITP
Salad oil	≥ 90 %	KITP
Water	≥ 80 %	KITP

* based on maximum optical density



subject to change without notice



Koehler Paper SE

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