



Koehler
THERMAL PAPER

KT 70 LPF



Application:

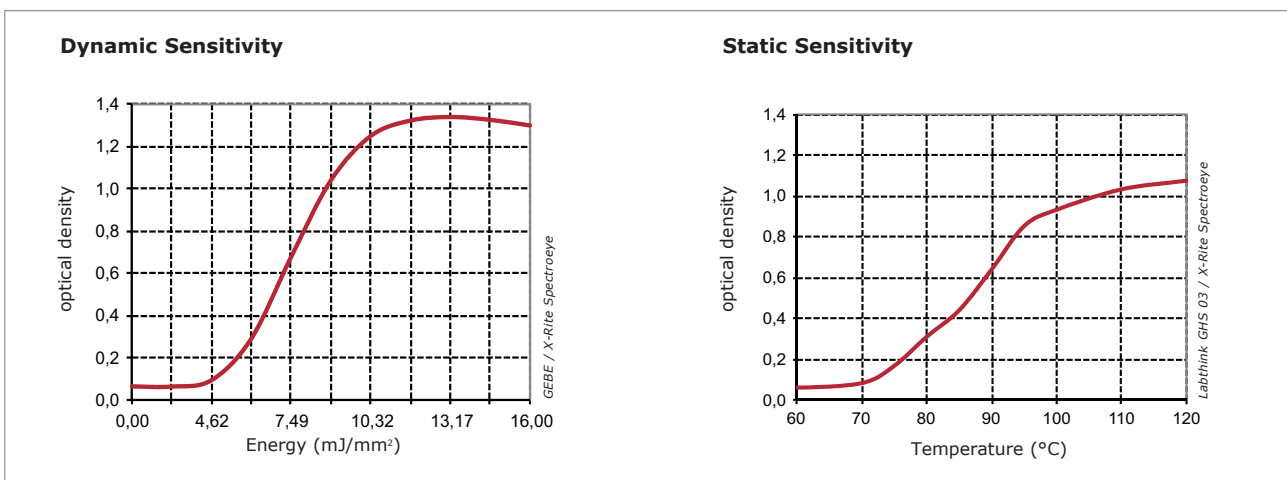
Self-adhesive labels, betting tickets

Description:

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

Physical Properties	Value	Test Method
Substance	68 g/m ² ± 4 g/m ²	ISO 536
Caliper	74 ± 5 µm	ISO 534
Smoothness (Bekk, front)	≥ 300 s	ISO 5627
Roughness PPS (1.0 MPa)	≤ 2,0 µm	ISO 8791-4
Brightness (front)	≥ 86 %	ISO 2470
Opacity	≥ 88 %	ISO 2471
Tensile strength MD	≥ 55 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)	5,5 - 6,5 %	ISO 287
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 95 %	24h / 50°C
Moisture resistance	≥ 85 %	24h / 40°C 80% RH
Light resistance	≥ 90 %	24h / 16.000 lux

* based on maximum optical density



subject to change without notice



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