Koehler
THERMAL PAPER

KT 70 LFA

Application: Self-adhesive labels, betting tickets

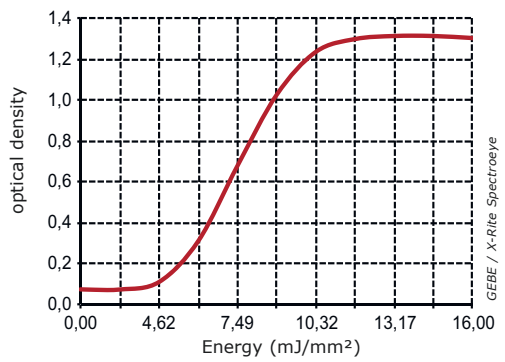
Description:

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

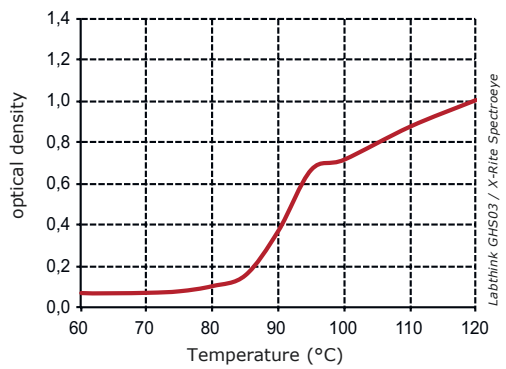
Physical Properties		Value	Test Method
Substance		67 g/m² ± 4 g/m²	ISO 536
Caliper (single sheet)		77 ± 5 µm	ISO 534
Smoothness (Bekk, front)		≥ 300 s	ISO 5627
Roughness PPS (1.0 MPa)		≤ 2,0 µm	ISO 8791-4
Brightness (front)		≥ 86 %	ISO 2470
Opacity		≥ 88 %	ISO 2471
Tensile strength	MD	≥ 55 N / 15 mm	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		≥ 85 %	24h / 50°C
Moisture resistance		≥ 90 %	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

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PAPER

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