



**Koehler**  
THERMAL PAPER

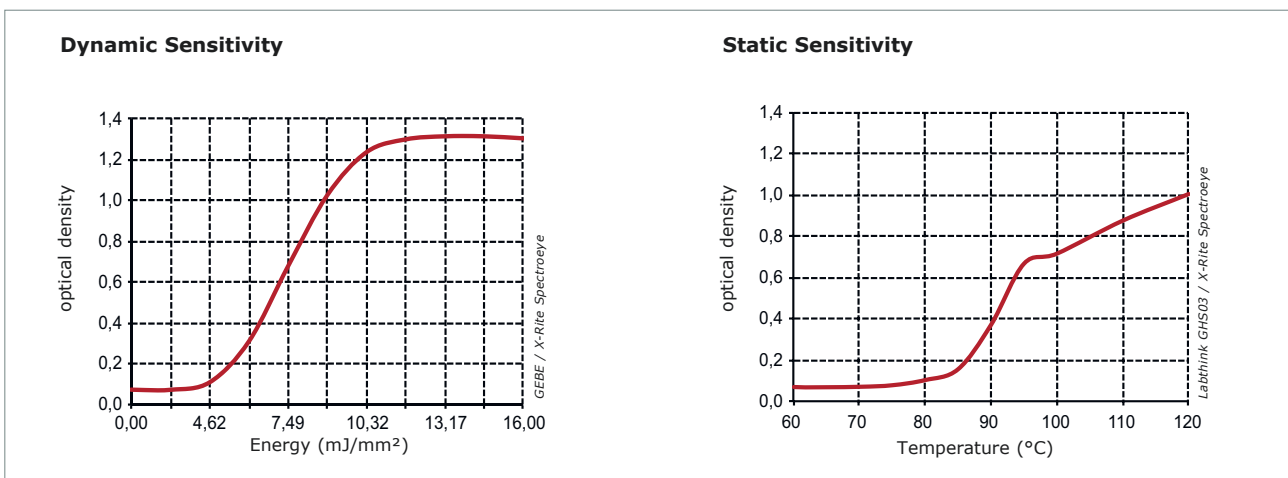
# KT 65 LFA

**Application:** Self-adhesive labels

- 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	61 g/m <sup>2</sup> ± 4 g/m <sup>2</sup>	ISO 536
Caliper (single sheet)	70 ± 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	≥ 87 %	ISO 2471
Tensile strength MD	≥ 50 N / 15 mm	ISO 1924-2
CD	≥ 27 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
<b>Preservation Properties</b>	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



subject to change without notice



**Koehler**  
PAPER

**Koehler Paper SE**

Hauptstraße 2 · 77704 Oberkirch · Germany · Phone +49 7802 81-0 · Fax +49 7802 81-4330 · www.koehlerpaper.com