

# KL400EFR



Label | Industrial Logistics | Retail | Weight Scales

Visit To See The Impact!

This Product Contains No Added Phenols, Compliant In Accordance with CA Prop-65

- **100% RECYCLED POST CONSUMER WASTE**
- **PATENT PENDING ENVIRO-COMPLIANCE CHEMISTRY**

Our Enviro-Compliance Chemistry is engineered for sustainability and compliance, with **No-Phenols-Added**. This standard sensitivity top-coated direct thermal paper is intended for use in medium and high-speed thermal printers. Used in a variety of demanding barcode applications that require superior imaging performance.

**ENVIRO COMPLIANCE**  
DIRECT THERMAL

## Key Features:

- Top-Coated
- Standard Sensitivity
- Heat Stable to 83°C
- 200 & 300 DPI
- Up To 8 IPS
- Durability

## Applications:

- Industrial Barcode Labels
- Shipping / Distribution
- Retail Labels
- Healthcare / Medical
- Battery Op. Printers
- Portable Printers

## PRELIMINARY DATA

### Product Characteristics Averages:

<b>Caliper</b>	3.10 mils
	79 µm
<b>Basis Weight</b>	73.8 (g/m <sup>2</sup> )
(17x22-500 Sheets)	19.8#
<b>Brightness</b>	88%
<b>Smoothness PPS (1000kPa)</b>	1.50 µm

### Environmental Resistance

Heat Resistance	Stable to 83°C
Oils / Plasticizers	Excellent
Alcohol / Solvents	Excellent
24 hr. Water Immersion	Good

### Thermal Response

Optical Density = 0.2	181 ± 9°F (83 ± 5°C)
Optical Density = 0.8	205 ± 9°F (96 ± 5°C)
Optical Density = 1.2	239 ± 9°F (115 ± 5°C)

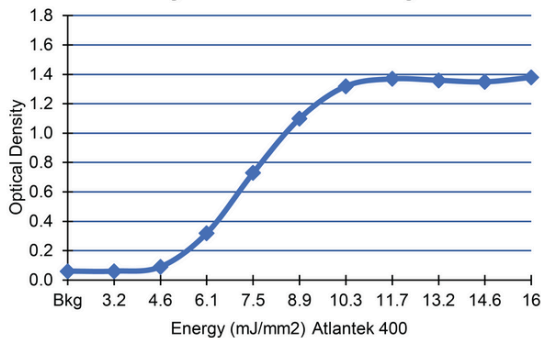
### Printing Recommendations

Thermal Side	Water Based Flexo
Reverse Side	Water Based Flexo

### Dynamic Response - Atlantek 400 - Medium Energy Optical Density X Rite Densitometer

Data represents product averages and does not constitute a warranty. Vendor shall not be responsible for liability resulting from any deviation from this information. All products should be pretested to determine suitability for any specific purpose.

**Dynamic Sensitivity**



**Static Sensitivity**

