

KL370-2.3

Label | Logistics | Retail | Weight Scales

No BPS Added To This Product. No BPA Added To Any KSP Products.



A light weight, high sensitivity, top-coated and heat resistant direct thermal paper for use in medium speed thermal printers. Used in a variety of demanding barcode applications that require excellent image durability.

Key Features:

- Top-Coated
- High Sensitivity
- Up To 10 IPS
- Roll Efficiency
- Image Longevity

Applications:

- Industrial Barcode Labels
- Shipping / Delivery
- Retail Labels
- Weight / Unit Price Scales

Product Characteristics Averages:

Caliper	2.25 mils
	58 μ m
Basis Weight	57.8 (g/m ²)
(17x22-500 Sheets)	15.4#
Brightness	82%
Smoothness PPS (1000kPa)	1.10 μ m

Environmental Resistance

Heat Resistance	Moderate
Oils / Plasticizers	Excellent
Alcohol / Solvents	Excellent
24 hr. Water Immersion	Excellent

Thermal Response

Optical Density = 0.2	178 \pm 9°F (81 \pm 5°C)
Optical Density = 0.8	205 \pm 9°F (96 \pm 5°C)
Optical Density = 1.2	226 \pm 9°F (108 \pm 5°C)

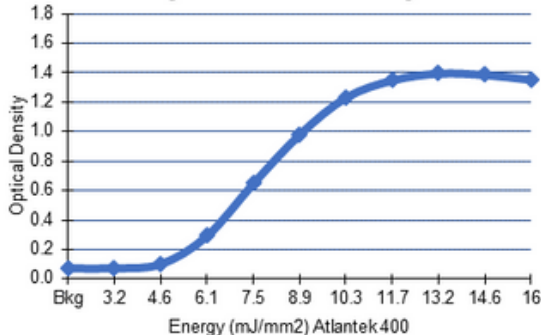
Printing Recommendations

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

