

# KL275

**Label** | Industrial Logistics | Retail | Weight Scales

No BPA Added To Any KSP Products.



A standard sensitivity, topcoated, and heat resistant direct thermal paper for use in medium speed thermal printers. Used in a variety of demanding barcode applications that require good image durability.

## Key Features:

- Top-Coated
- Standard Sensitivity
- Up To 8 IPS

## Applications:

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

## Product Characteristics Averages:

<b>Caliper</b>	3.10 mils
	78 $\mu$ m
<b>Basis Weight</b>	72.4 (g/m <sup>2</sup> )
(17x22-500 Sheets)	19.0#
<b>Brightness</b>	83%
<b>Smoothness PPS (1000kPa)</b>	1.15 $\mu$ m

## Environmental Resistance

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

## Thermal Response

Optical Density = 0.2	194 $\pm$ 9°F (90 $\pm$ 5°C)
Optical Density = 0.8	206 $\pm$ 9°F (97 $\pm$ 5°C)
Optical Density = 1.2	234 $\pm$ 9°F (112 $\pm$ 5°C)

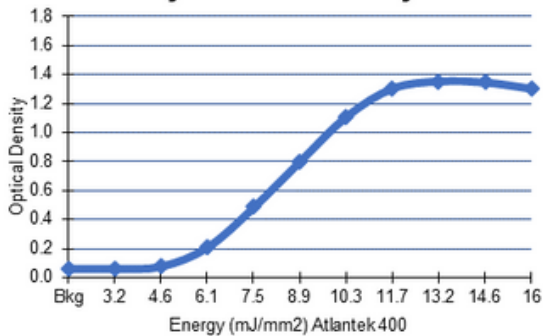
## Printing Recommendations

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**

