

# KL475Rx

**Label** | Healthcare | Pharmaceuticals | High Durability

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



A standard sensitivity, top-coated, direct thermal paper for use in standard speed thermal printers. Ideal for pharmacy applications that require ultra high image durability, especially against hand sanitizers.

## Key Features:

- Top-Coated
- Standard Sensitivity
- Up To 6 IPS
- Image Durability
- Image Longevity

## Applications:

- Healthcare / Medical Labels
- Prescription Labels
- High Durability Applications

## Product Characteristics Averages:

<b>Caliper</b>	3.00 mils
	76 $\mu$ m
<b>Basis Weight</b>	72.0 (g/m <sup>2</sup> )
(17x22-500 Sheets)	19.0#
<b>Brightness</b>	90%
<b>Smoothness PPS (1000kPa)</b>	1.15 $\mu$ m

## Environmental Resistance

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

## Thermal Response

Optical Density = 0.2	205 $\pm$ 9°F (96 $\pm$ 5°C)
Optical Density = 0.8	239 $\pm$ 9°F (115 $\pm$ 5°C)
Optical Density = 1.2	253 $\pm$ 9°F (123 $\pm$ 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.

