KL475Rx

Labe | 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.

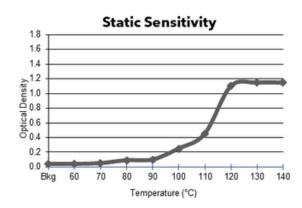
Key Features:

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

Applications:

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

Dynamic Sensitivity 1.8 1.6 1.4 Optical Density 8.0 9.0 9.0 9.0 0.4 0.2 Bkg 3.2 7.5 8.9 10.3 11.7 13.2 14.6 Energy (mJ/mm2) Atlantek 400





Product Characteristics Averages:

Caliper 3.00 mils

76 µm

Basis Weight 72.0 (g/m2)

(17x22-500 Sheets) 19.0# 90% **Brightness**

Smoothness PPS (1000kPa) 1.15 µm

Environmental Resistance

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

Thermal Response

Optical Density = 0.2 $205 \pm 9^{\circ}F (96 \pm 5^{\circ}C)$ Optical Density = 0.8 $239 \pm 9^{\circ}F (115 \pm 5^{\circ}C)$ Optical Density = 1.2 $253 \pm 9^{\circ}F (123 \pm 5^{\circ}C)$

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.