

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

## Qualities

- Dark Crisp Image
- 200 DPI Images
- Ultra High Durability
- High Archival Properties
- Heat Stable up to 100°C

## Printing Recommendations

- Thermal Side  
Water Based Flexographic
- Reverse Side  
Water Based Flexographic

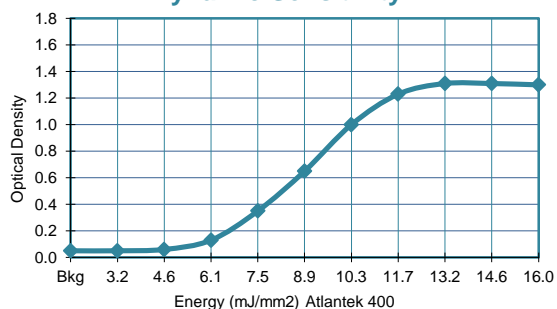
## Product Characteristics

● Basis Weight (17x22-500 Sheets)	19.0 # (71.3 g/m2) Avg
● Caliper	3.05 mils (77.5 microns) Avg
● Brightness	90 % Avg
● Smoothness PPS (1000 kPa)	1.15 um Avg
● Image Color	Black
● Initial Activation Temperature (O.D.=0.2)	205 ± 9°F (96 ± 5°C)
● Effective Activation Temperature (O.D.=0.8)	239 ± 9°F (115 ± 5°C)
● Optimum Activation Temperature (O.D.=1.4)	253 ± 9°F (123 ± 5°C)
● Resistance to Oils, Plasticizers	Superior
● Resistance to Alcohol, Solvents	Superior
● 24 Hour Water Immersion	Superior
● BPA and BPS are not utilized in this product	

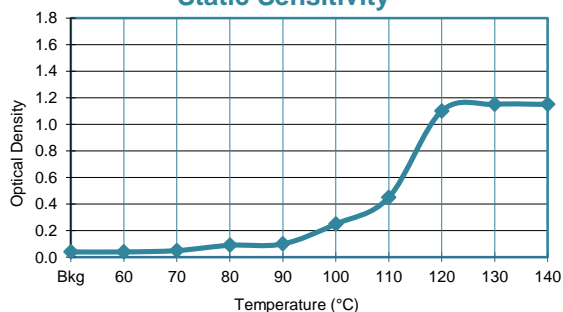
## General Applications

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

### Dynamic Sensitivity



### Static Sensitivity



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.

