

A light weight high 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 excellent image durability.



Qualities

- Dark Crisp Image
- 200 DPI Images
- Excellent Durability
- High Archival Properties
- Light Weight

Printing Recommendations

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

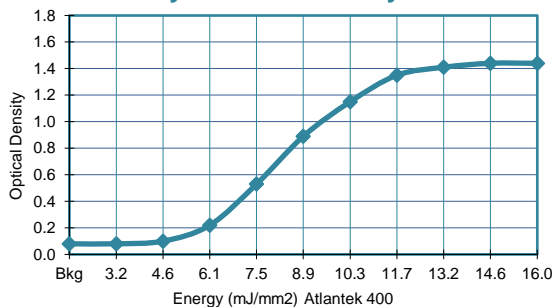
Product Characteristics

Basis Weight (17x22-500 Sheets)	14.9# (56 g/m ²) Avg
Caliper	2.30 Mils (58 Microns) Avg
Brightness	82% Avg
Smoothness PPS (1000 kPa)	1.0 µm Avg
Image Color	Black
Initial Activation Temperature (O.D.=0.2)	178 ± 9°F (81 ± 5°C)
Effective Activation Temperature (O.D.=0.8)	205 ± 9°F (96 ± 5°C)
Optimum Activation Temperature (O.D.=1.4)	226 ± 9°F (108 ± 5°C)
Resistance to Oils, Plasticizers	Excellent
Resistance to Alcohol, Solvents	Excellent
24 Hour Water Immersion	Excellent
 	

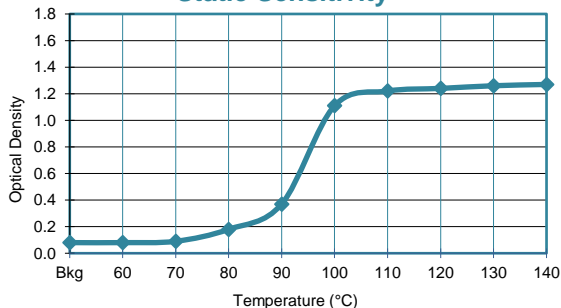
General Applications

- Industrial Barcode Labels
- Transportation/Distribution Labels
- Retail Labels
- Weight and Unit Price Scales

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.

