

## PRODUCT INFORMATION

## KTB442

### TYPICAL PROPERTIES:

Basis Weight (24x36-500 Sheets)  
 Caliper  
 Brightness  
 Smoothness (Parker Print-surf)  
 Image Color  
 Initial Activation Temperature (O.D.=0.2)  
 Effective Activation Temperature (O.D.=0.8)  
 Optimum Activation Temperature (O.D.=1.4)  
 Resistance to Oils, Plasticizers  
 Resistance to Alcohol  
 24 Hour Water Immersion

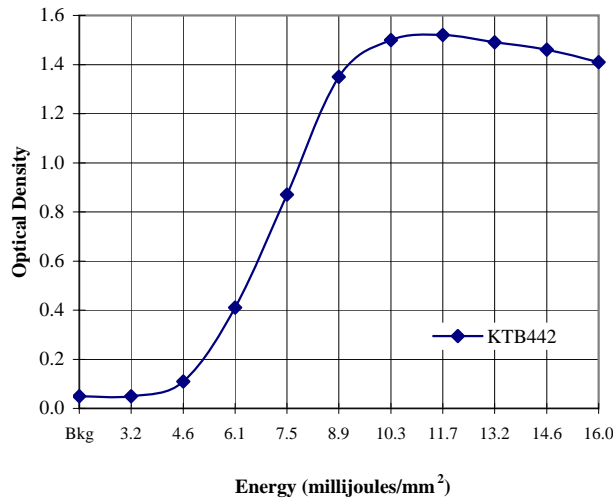
**Representative Data**  
 102.8# (167.3 g/m<sup>2</sup>) Avg  
 7.3 Mils (185.4 Microns) Avg  
 90% Avg  
 1.2 μm Avg  
 Black  
 167 ± 9°F (75 ± 5°C)  
 185 ± 9°F (85 ± 5°C)  
 194 ± 9°F (90 ± 5°C)  
 Excellent  
 Very Good  
 Very Good

**Test Method**  
 TAPPI T-410  
 TAPPI T-411  
 TAPPI T-525  
 TAPPI T-555

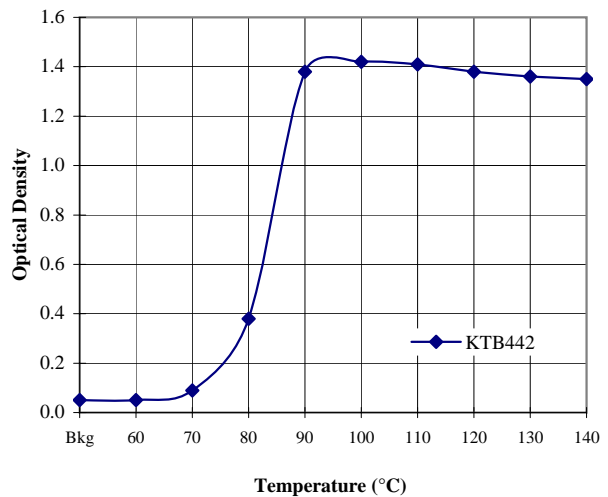
### APPLICATION NOTES:

Economical, yet feature-packed, very high sensitivity direct thermal ticket stock. Recommended for roll tickets, but can also be used in fanfold applications. Incredibly crisp edge definition, and superior bar code quality. Kiosks, portable printers, pay-on-foot dispensers, desktop label printers or any other roll feed applications work best with KTB-442.

### Dynamic Sensitivity



### Static Sensitivity



### Dynamic Sensitivity: Atlantek 400, Medium Energy (Pattern 4)

The data described in this product information sheet represent product averages and should be utilized only after allowing for accepted industry variances. Vendor shall not be responsible for liability resulting from any deviation from this information, and all products should be pretested to ensure that products meet all intended requirements of specific end-use application.