

## PRODUCT INFORMATION

## KTB-442

### 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

105# (169 g/m<sup>2</sup>) Avg  
7.0 Mils (178 Microns) Avg  
90% Avg  
1.2 μm Avg  
Black  
176 ± 9°F (80 ± 5°C)  
194 ± 9°F (90 ± 5°C)  
212 ± 9°F (100 ± 5°C)  
Excellent  
Very Good  
Very Good

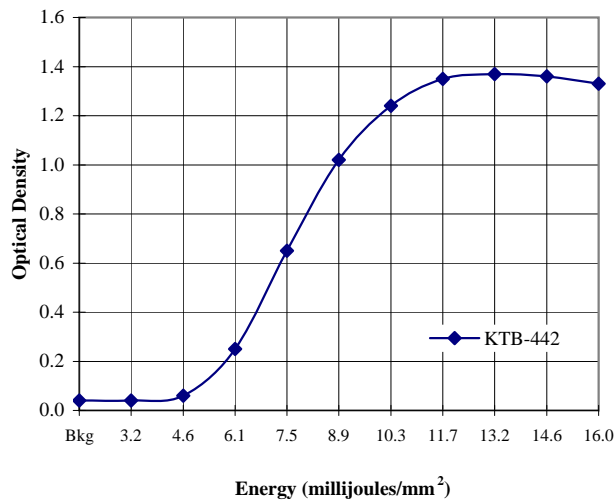
### Test Method

TAPPI T-410  
TAPPI T-411  
TAPPI T-525  
TAPPI T-555

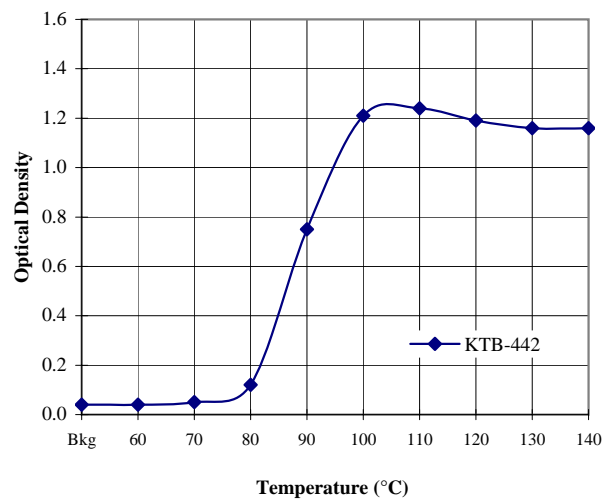
### APPLICATION NOTES:

Economical, yet feature-packed direct thermal ticket stock. Ultra-high sensitivity direct thermal provides incredibly crisp edge definition, with improved both bar code quality and graphics. May be used for fanfold tickets, although the flexible base paper makes KTB-442 ideal for roll applications where roll-set curl may warp standard ticket stocks. Kiosks, portable printers, pay-on-foot dispensers, 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 any 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.