

# PRODUCT INFORMATION

# P-320GB

### TYPICAL PROPERTIES:

Basis Weight (17x22-500 Sheets)  
 Caliper  
 Brightness  
 Smoothness  
 Image Color  
 Initial Activation Temperature (O.D.= 0.1) Green  
 Initial Activation Temperature (O.D.= 0.7) Black  
 Effective Activation Temperature (O.D.= 0.2) Green  
 Effective Activation Temperature (O.D.= 1.0) Black  
 Optimum Activation Temperature (O.D.= 0.3) Green  
 Optimum Activation Temperature (O.D.= 1.2) Black  
 Resistance to Oils (Green / Black)  
 Resistance to Plasticizers (Green / Black)  
 Resistance to Alcohol, Solvents (Green / Black)  
 15 Hour Water Immersion (Green / Black)

### Representative Data

14.6# (55.0 g/m<sup>2</sup>) Avg  
 2.27 Mils (57.7 Microns) Avg  
 83% Avg  
 500 sec Avg  
 Green & Black  
 165 ± 9°F (74 ± 5°C)  
 185 ± 9°F (85 ± 5°C)  
 176 ± 9°F (80 ± 5°C)  
 221 ± 9°F (105 ± 5°C)  
 194 ± 9°F (90 ± 5°C)  
 266 ± 9°F (130 ± 5°C)  
 Not recommended / Excellent  
 Fair / Excellent  
 Fair / Excellent  
 Good / Excellent

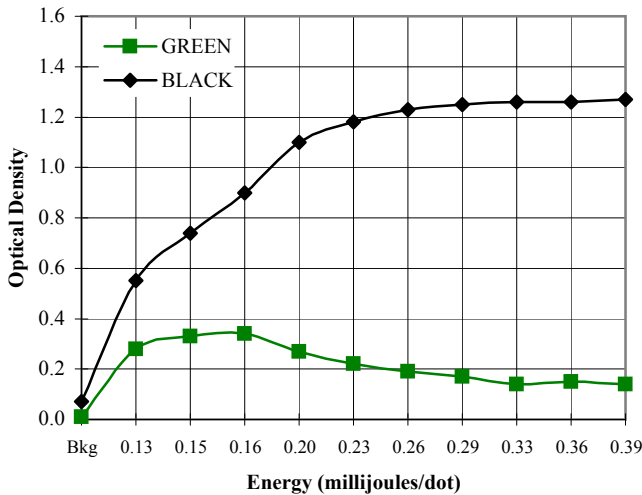
### Test Method

TAPPI T-410  
 TAPPI T-411  
 TAPPI T-525  
 TAPPI T-479

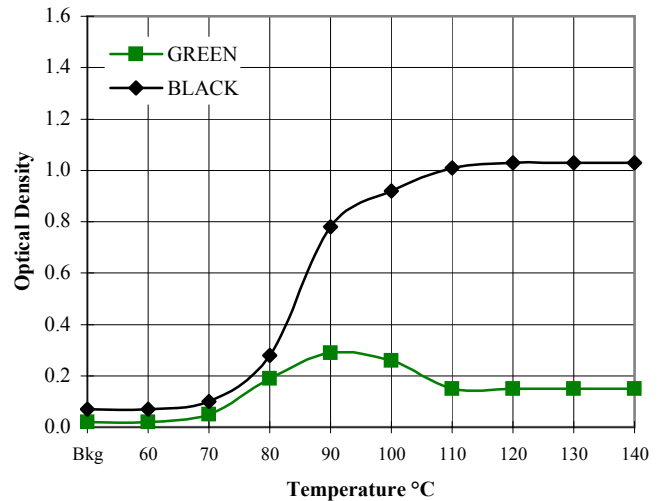
### APPLICATION NOTES:

Standard weight, non-topcoated, two-color (GREEN & BLACK) direct thermal paper for retail, coupon, POS, ATM, and lightweight ticket applications.

### Dynamic Sensitivity



### Static Sensitivity



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.