

PRODUCT INFORMATION

P-320RB

TYPICAL PROPERTIES:

Basis Weight (17x22-500 Sheets)
 Caliper
 Brightness
 Smoothness
 Image Color
 Initial Activation Temperature (O.D.= 0.2) Red
 Initial Activation Temperature (O.D.= 0.2) Black
 Effective Activation Temperature (O.D.= 0.4) Red
 Effective Activation Temperature (O.D.= 0.8) Black
 Optimum Activation Temperature (O.D.= 0.6) Red
 Optimum Activation Temperature (O.D.= 1.2) Black
 Resistance to Oils (Red / Black)
 Resistance to Plasticizers (Red / Black)
 Resistance to Alcohol, Solvents (Red / Black)
 15 Hour Water Immersion (Red / Black)

Representative Data

14.6# (55.0 g/m²) Avg
 2.27 Mills (57.7 Microns) Avg
 87% Avg
 500 sec Avg
 Red & Black
 176 ± 9°F (80 ± 5°C)
 208 ± 9°F (98 ± 5°C)
 188 ± 9°F (87 ± 5°C)
 240 ± 9°F (116 ± 5°C)
 212 ± 9°F (100 ± 5°C)
 266 ± 9°F (130 ± 5°C)
 Not recommended / Excellent
 Fair / Excellent
 Fair / Excellent
 Good / Excellent

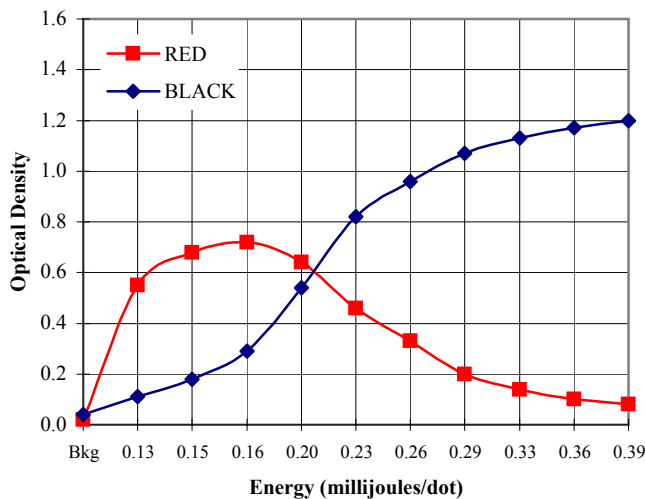
Test Method

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

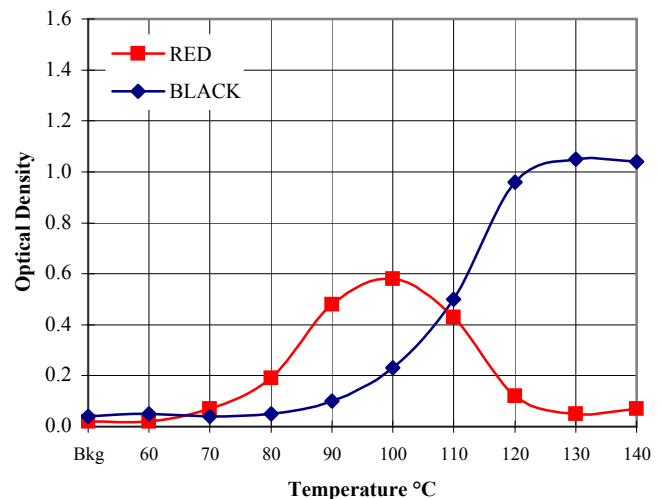
APPLICATION NOTES:

Standard weight, non-topcoated, two-color (RED / 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.