

## PRODUCT INFORMATION

## P-530

### TYPICAL PROPERTIES:

Basis Weight (17x22-500 Sheets)  
Caliper  
Brightness  
Smoothness  
Image Color  
Initial Activation Temperature (O.D.=0.2)  
Effective Activation Temperature (O.D.=0.8)  
Optimum Activation Temperature (O.D.=1.3)  
Resistance to Oils, Plasticizers  
Resistance to Alcohol, Solvents  
24 Hour Water Immersion

### Representative Data

14.2# (53.5 g/m<sup>2</sup>) Avg  
2.32 Mils (59.0 Microns) Avg  
83.0% Avg  
280 sec Avg  
Black  
158 ± 9°F (70 ± 5°C)  
171 ± 9°F (77 ± 5°C)  
194 ± 9°F (90 ± 5°C)  
Not recommended  
Not recommended  
Fair

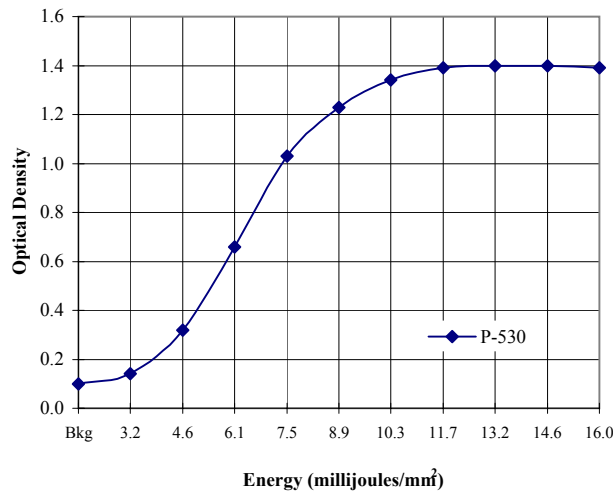
### Test Method

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

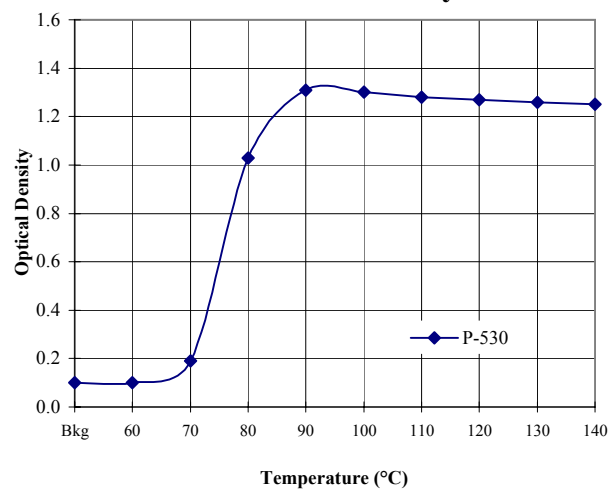
### APPLICATION NOTES:

Standard weight, non-topcoated, high sensitivity direct thermal paper designed for use in financial, ATM, and kiosk applications where UV-offset pre-printing is required. Enhanced coating design results in excellent printing ink acceptance while maintaining consistent thermal imaging characteristics.

### Dynamic Sensitivity



### Static Sensitivity



### Dynamic Sensitivity: Atlantek 400, Medium Energy

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.