

## PRODUCT INFORMATION

## P-300

### 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.=1.1)  
Resistance to Oils, Plasticizers  
Resistance to Alcohol, Solvents  
24 Hour Water Immersion

### Representative Data

14.1# (53 g/m<sup>2</sup>) Avg  
2.20 Mils (55.9 Microns) Avg  
82.5% Avg  
350 sec Avg  
Black  
158 ± 9°F (70 ± 5°C)  
180 ± 9°F (82 ± 5°C)  
212 ± 9°F (100 ± 5°C)  
Not recommended  
Not recommended  
Fair

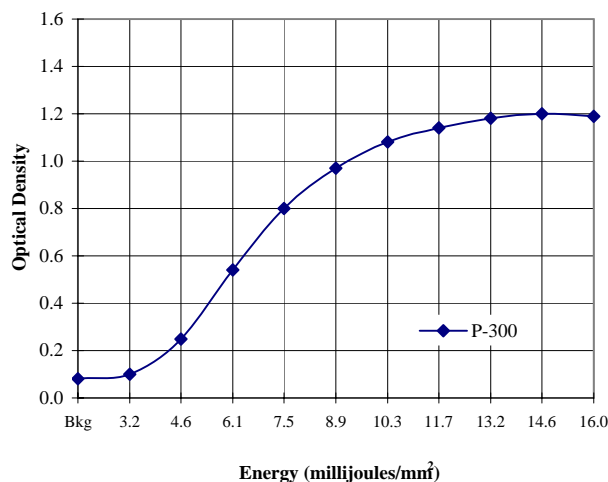
### Test Method

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

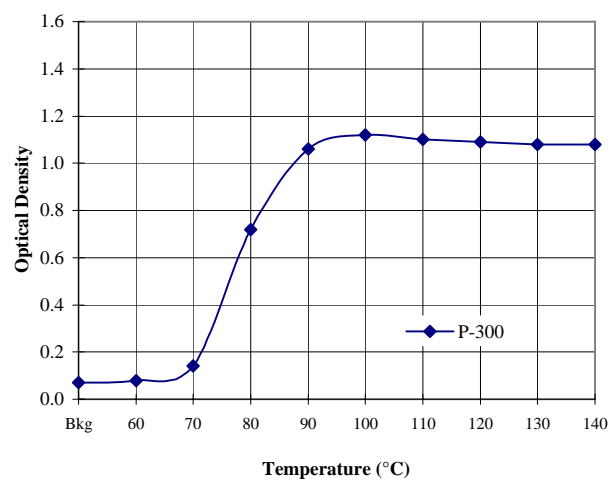
### APPLICATION NOTES:

Perfect as Hi-Yield POS thermal roll stock. Lightweight, non-topcoated, standard sensitivity direct thermal paper for retail, coupon, ATM, and point-of-sale receipt applications.

### 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.