

## PRODUCT INFORMATION

## TO-381N

### 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

28.1# (105.8 g/m<sup>2</sup>) Avg  
 4.36 Mils (110.7 Microns) Avg  
 85.4% Avg  
 1950 sec Avg  
 Black  
 162 ± 9°F (72 ± 5°C)  
 168 ± 9°F (76 ± 5°C)  
 176 ± 9°F (80 ± 5°C)  
 Very Good  
 Very Good  
 Very Good

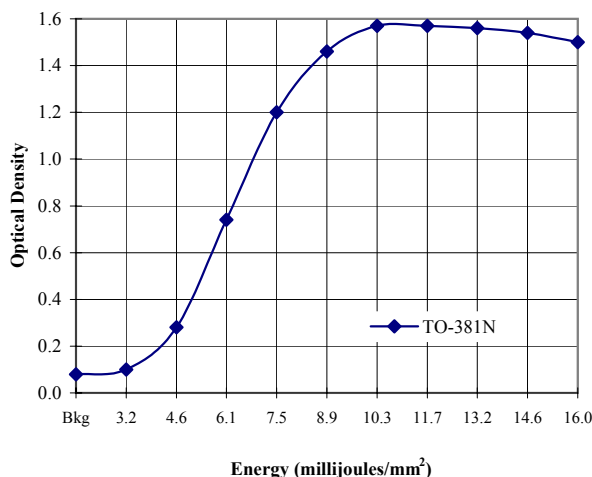
### Test Method

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

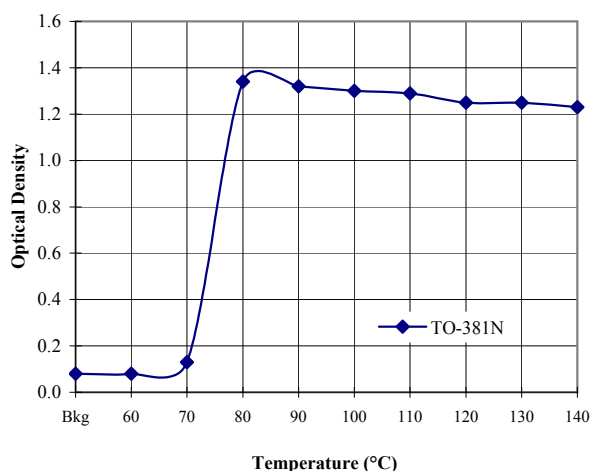
### APPLICATION NOTES:

An ultra high sensitivity, middle weight, topcoated direct thermal paper with strong environmental and scratch resistance. Heavier feel for plotter, point-of-sale, kiosk, printer, and cashless slot machine applications. Lighter feel for tag and ticket 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.