

## PRODUCT INFORMATION

## P-394

### 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

19.4# (73.0 g/m<sup>2</sup>) Avg  
3.34 Mils (84.8 Microns) Avg  
91% Avg  
175 sec Avg  
Black  
167 ± 9°F (75 ± 5°C)  
185 ± 9°F (85 ± 5°C)  
212 ± 9°F (100 ± 5°C)  
Excellent  
Excellent  
Excellent

### Test Method

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

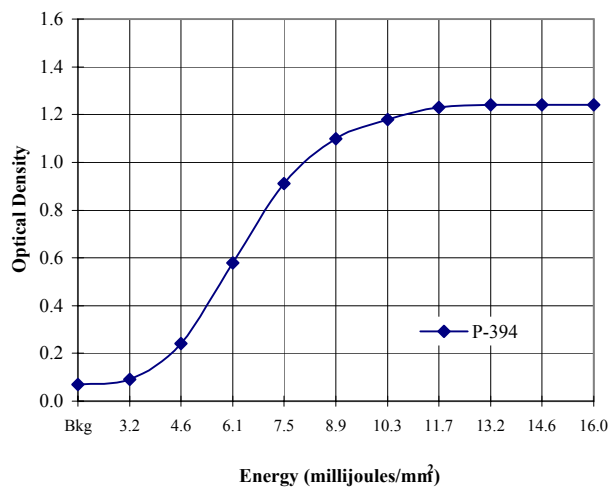
### APPLICATION NOTES:

A non-topcoated heavy weight direct thermal grade designed with exceptional environmental stability. Standard sensitivity, for use in standard to high speed thermal printers in a variety of retail and industrial bar code applications. Enhanced archiving qualities designed to withstand harsh environmental factors frequently seen in the retail industry.

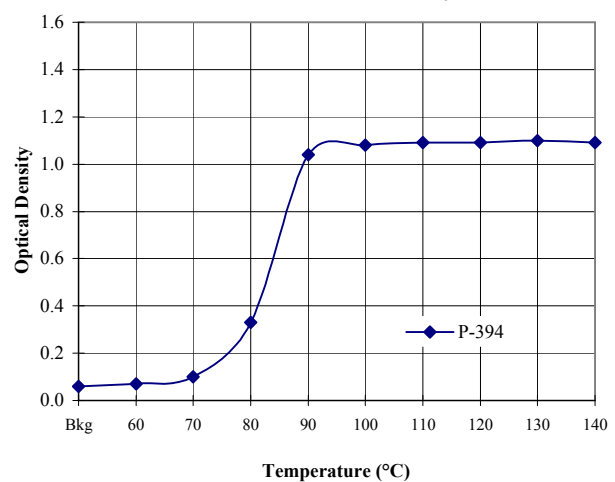
### ARCHIVABILITY:

The thermal image will remain human readable up to 25 years if stored at temperatures less than 77°F (25°C), relative humidity less than 70%, in a dark environment avoiding contact with chemicals such as plasticizers, oils, solvents, adhesives and water.

### 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.