

## PRODUCT INFORMATION

## ST7

### TYPICAL PROPERTIES:

Basis Weight (24x36-500 Sheets)  
 Caliper  
 Brightness  
 Smoothness (Parker Print-surf)  
 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  
 24 Hour Water Immersion

### Representative Data

101# (164.5 g/m<sup>2</sup>) Avg  
 7.1 MILS (180.3 Microns) Avg  
 92% Avg  
 1.8 µm Avg  
 Black  
 176 ± 9°F (80 ± 5°C)  
 194 ± 9°F (90 ± 5°C)  
 230 ± 9°F (110 ± 5°C)  
 Good  
 Fair  
 Fair

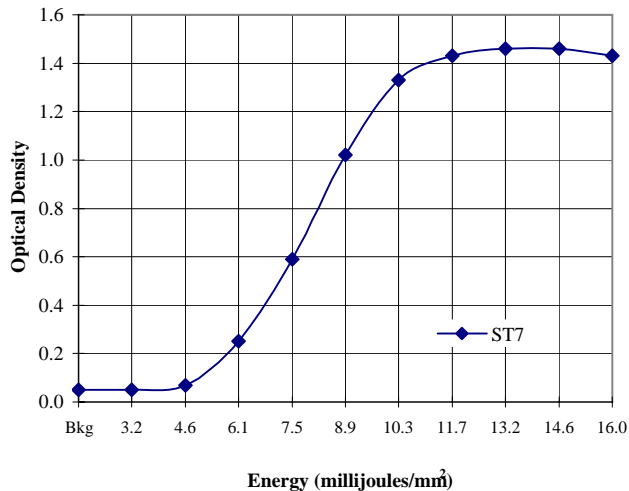
### Test Method

TAPPI T-410  
 TAPPI T-411  
 TAPPI T-525  
 TAPPI T-555

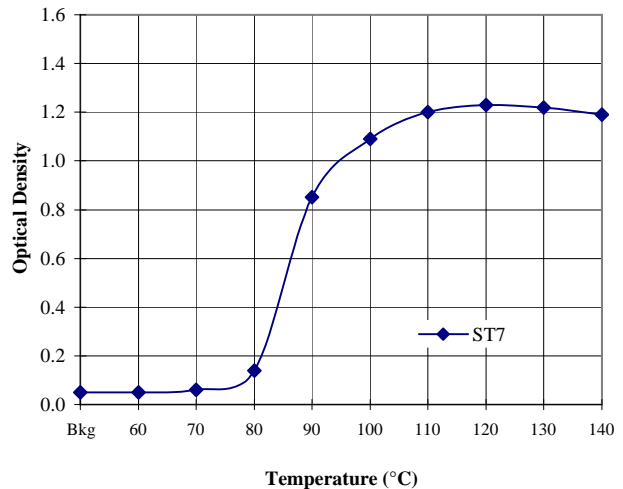
### APPLICATION NOTES:

Medium sensitivity direct thermal ticket and tag stock for general use. Designed for roll tickets, can also be fanfolded. Non-topcoated for economy, but with a unique chemical formulation that produces a stronger more durable image than traditional non-topcoats. Perfect for use in a wide variety of "print and dispose" applications such as 7-mil cinema ticketing and commercial/industrial tagging.

### Dynamic Sensitivity



### Static Sensitivity



### Dynamic Sensitivity: Atlantek 400, Medium Energy (Pattern 4)

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 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.