

## PRODUCT INFORMATION

## Polycash 63150XTR

### TOTAL CONSTRUCTION:

Basis Weight (24x36-500 Sheets)  
Caliper  
Initiated Tear Strength (MD/CD)

### Representative Data

97# (158 g/m<sup>2</sup>) Avg  
6.2 Mils ( 157Microns) Avg  
1300 / > 1600 gf Avg

### Test Method

TAPPI T-410  
TAPPI T-411  
TAPPI T-414

### DIRECT THERMAL SIDE:

Brightness  
Smoothness  
Image Color  
Initial Activation Temperature (O.D.=0.2)  
Effective Activation Temperature (O.D.=0.8)  
Optimum Activation Temperature (O.D.=1.4)  
Resistance to Oils, Plasticizers  
Resistance to Alcohol  
24 Hour Water Immersion

90% Avg  
250 sec Avg  
Black  
158 ± 9°F (70 ± 5°C)  
198 ± 9°F (92 ± 5°C)  
210 ± 9°F (99 ± 5°C)  
Good  
Excellent  
Excellent

TAPPI T-525  
TAPPI T-479

### NON-THERMAL SIDE

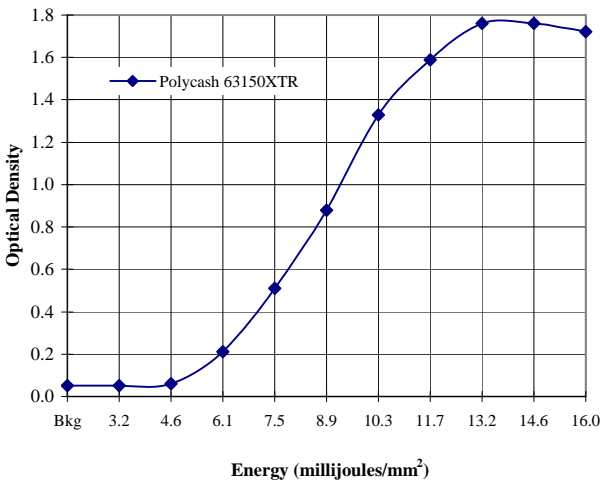
Surface Tension

40 dynes/sq cm Avg

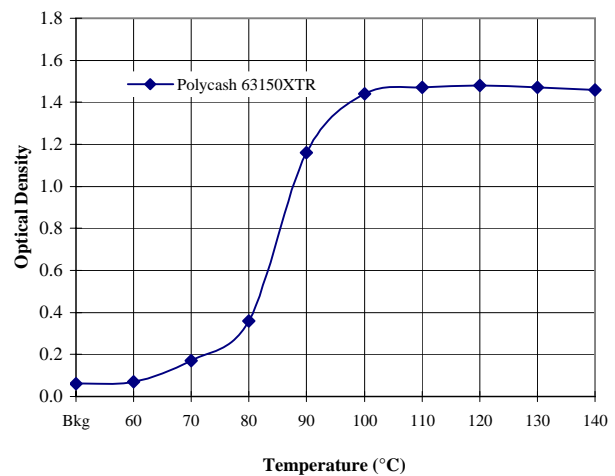
### APPLICATION NOTES:

A medium-high cliper synthetic PE tag with **high sensitivity**. Good flexographic printability and excellent initiated tear resistance allows for use in a wide range of applications. Ideal for commercial tagging, lumber/log tags, sport/game licensing, airline baggage tag, amusement passes, and wristband applications.

### Dynamic Sensitivity



### Static Sensitivity



### Dynamic Sensitivity: Atlantek 400, Medium Energy

Recommended for short-term moisture exposure only. Do not subject to abrasion when wet.

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.