

PRODUCT INFORMATION

Polycash 63100XTR

TOTAL CONSTRUCTION:

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

Representative Data

68# (110 g/m²) Avg
4.2 Mils (107Microns) Avg
600 / > 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
162 ± 9°F (72 ± 5°C)
185 ± 9°F (85 ± 5°C)
208 ± 9°F (98 ± 5°C)
Good
Excellent
Excellent

TAPPI T-525
TAPPI T-479

NON-THERMAL SIDE

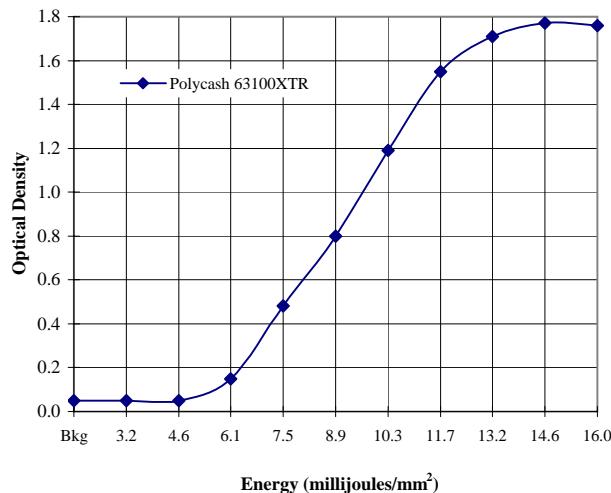
Surface Tension

40 dynes/sq cm Avg

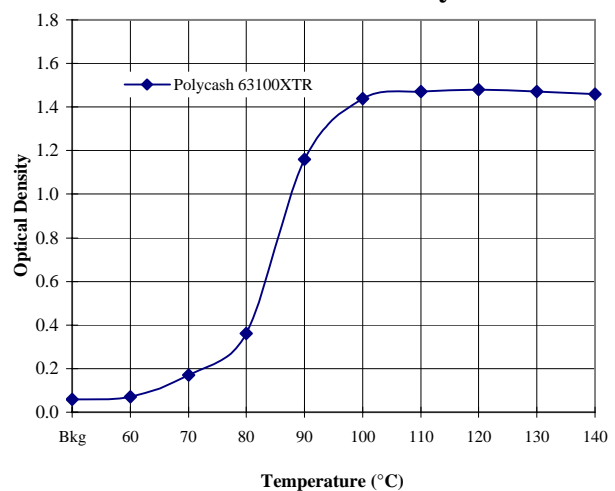
APPLICATION NOTES:

A medium caliper, **high sensitivity** PE film with excellent initiated tear resistance. Great flexographic printability on the face and backside allow this material to be used in a wide range of applications including commercial tagging, lumber/log tags, sport/game licensing, airline baggage tag, 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.