OJI PAPER USA
KANZAKI SPECIALTY PAPERS

One Monarch Place, Suite 800
Springfield, MA 01144
888-KANZAKI (526-9254)

PRODUCT INFORMATION

Polycash 33250TR

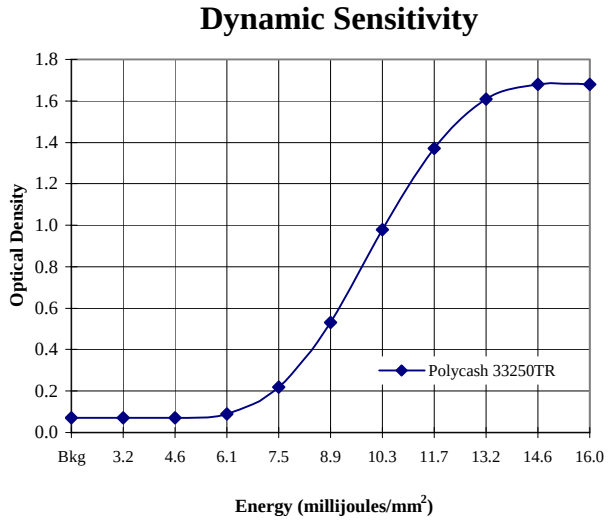
	Representative Data	Test Method
TOTAL CONSTRUCTION:		
Basis Weight (24x36-500 Sheets)	172# (280 g/m^2) Avg	TAPPI T-410
Caliper	10.3 Mils (262 Microns) Avg	TAPPI T-411
DIRECT THERMAL SIDE:		
Brightness	84.0% Avg	TAPPI T-525
Smoothness (Parker Print-surf)	2.3 µm Avg	TAPPI T-555
Image Color	Black	
Initial Activation Temperature (O.D.=0.2)	170 ± 9ºF (77 ± 5ºC)	
Effective Activation Temperature (O.D.=0.8)	194 ± 9ºF (90 ± 5ºC)	
Optimum Activation Temperature (O.D.=1.4)	230 ± 9ºF (110 ± 5ºC)	
Resistance to Oils, Plasticizers	Excellent	
24 Hour Water Immersion	Excellent	
NON-THERMAL SIDE		
Surface Tension	44 dynes/sq cm Avg	

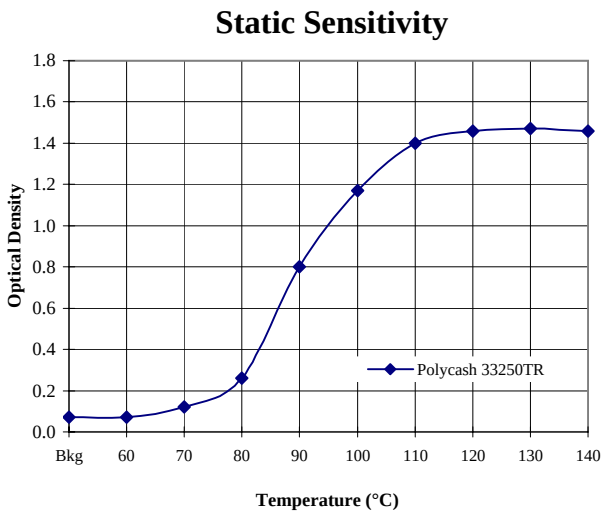
APPLICATION NOTES:

A durable high caliper, cost effective synthetic tag material with enhanced tear resistance and high sensitivity. Good flexographic printability for use in a wide range of applications, including commercial tagging, sport/game licensing, amusement pass, and ski lift tickets.

Polycash 33250TR requires a primer coat or corona treatment prior to any flexographic printing on the back side.

Some direct thermal printers are calibrated to require higher back side reflectance. Polycash 33250TR should be pretested to verify that back side reflectance is high enough for consistent top of form registration in the particular end-use thermal printer.





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 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.