

# POLYCASH33250TR P

## Film

This product is produced by Oji Imaging Media Co., Ltd., in Japan.



A durable high sensitivity 10 mil cost effective polypropylene tag material with enhanced tear resistance. For use with high speed direct thermal printers. Ideal for a wide range of applications, including commercial tagging, ski lift tickets, amusement passes and non waterpark wristbands

Some direct thermal printers are calibrated to require higher backside reflectance. POLYCAHS33250TR P should be pretested to verify that backside reflectance is high enough for consistent top of form registration in the particular end use thermal printer.

### Key Features:

- Specialized Top-Coat
- High Sensitivity
- 200-300 DPI
- Archival 10+ Years
- Image Durability

### Applications:

- Commercial Tagging
- Ski Lift Tickets
- Non-Waterpark Wristbands
- A Primer or corona treatment is recommended if a high degree of flexo printing is required on the non-thermal side.

### Product Characteristics Averages:

<b>Caliper</b>	10.43 mils
	265 $\mu$ m
<b>Basis Weight</b>	287 (g/m <sup>2</sup> )
(17x22-500 Sheets)	76.0#
<b>Brightness</b>	82%
<b>Smoothness PPS (1000kPa)</b>	2.30 $\mu$ m

### Environmental Resistance

Ambient Heat	Moderate
Oils / Plasticizers	Excellent
Alcohol / Solvents	Excellent
24 hr. Water Immersion	Excellent

### Thermal Response

Optical Density = 0.2	170 $\pm$ 9°F (77 $\pm$ 5°C)
Optical Density = 0.8	194 $\pm$ 9°F (90 $\pm$ 5°C)
Optical Density = 1.2	214 $\pm$ 9°F (101 $\pm$ 5°C)

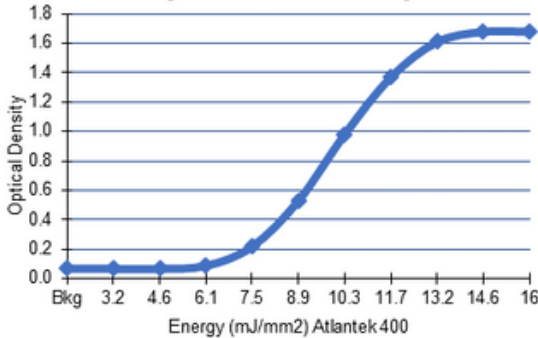
### Printing Recommendations

Thermal Side	Water Based Flexo
Reverse Side	Water Based Flexo

### Dynamic Response - Atlantek 400 - Medium Energy Optical Density X Rite Densitometer

Data represents product averages and does not constitute a warranty. Vendor shall not be responsible for liability resulting from any deviation from this information. All products should be pretested to determine suitability for any specific purpose.

### Dynamic Sensitivity



### Static Sensitivity

