



PolyPro 2000T Gloss

Thermal transfer white gloss polypropylene label with a permanent acrylic adhesive

PolyPro 2000T Gloss is a thermal transfer white gloss polypropylene label with a permanent acrylic adhesive. This cost-efficient label offers the durability and chemical resistance of a synthetic label at an affordable price, making it a suitable option for high volume applications where paper labels fail to meet durability requirements.

The service temperature for this label ranges from -40°F to 248°F (-40°C to 120°C), with a minimum application temperature of 23°F (-5°C). It is recommended for outdoor use for up to 1 years. The label complies with FDA 175.105 for indirect food contact requirements. Given its low service and application temperatures, it's highly suitable for cold chain food processing applications.



Count on Consistently Exceptional Performance with Zebra Certified Supplies

Printing supplies can impact everything from printhead lifespan to operational efficiency. That's why we design, produce and rigorously pre-test our own line of thermal printing supplies to ensure consistent, optimized performance. We utilize an ISO 9001 certified, 23-point quality inspection to ensure consistent quality — and we never swap out materials. No matter when you order your labels, you can count on the same great performance.

Increase Productivity

The caliper of the PolyPro 2000T Gloss is thinner than the standard polypropylene labels, which allows for up to 30% more labels per roll. This reduces the frequency of needed reloading of the printer, thereby increasing productivity in high volume applications.

Customization Available

Zebra can deliver PolyPro 2000T Gloss labels in just about any size, shape or label set configuration to meet the requirements of your application and process. In addition, our flexographic print presses can add pre-printed text, graphics and color.

Ensure Long-Term Adhesion for a Variety of Applications

The PolyPro 2000T Gloss is a versatile labeling solution ideal for a wide variety of indoor and outdoor applications. It features a permanent acrylic adhesive that offers excellent adhesion on surfaces like corrugated packaging, making it a reliable choice for labeling packages, even those intended for cold storage. Its uses are diverse, ranging from product identification, asset tracking, and food processing in manufacturing to critical applications in healthcare, such as test tube labeling.

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For more information, please visit www.zebra.com/supplies

Specifications

Material construction	
RM Number	10026938
Facestock	Gloss White Polypropylene film: 2.4 mil
Adhesive	Permanent acrylic adhesive; 0.5 mils
Liner	Glassine liner; 2.0 mils
Total thickness +/- 10%	4.8 mil ± 10
Environment	Indoor and Outdoor use
Temperature Performance	
Minimum Application Temperature¹	23°F/-5°C
Service Temperature Range²	-40°F to 248°F/-40°C to 120°C
Recommended Printers and Settings	
Printers	Thermal transfer (ribbon required); use Zebra desktop, mid-range and high-performance printers for optimal performance
Ribbons	Compatible with Zebra ribbons; for optimal performance, use the 5095 resin ribbon.
Adhesive Strength	
Steel	5 min: 18 oz./in.; 24 hr: 38 oz./in.
Polycarbonate	5 min: 35 oz./in.; 24 hr: 59 oz./in.
Polyethylene	5 min: 27 oz./in.; 24 hr: 38 oz./in.
Chemical Resistance	
Weak chemicals	
Blood	Recommended
Body Fluid	Recommended
Salt Water	Recommended
Water	Recommended
Window Cleaner	Recommended

Moderate chemicals	
Alcohol	Test in your application
Ammonia	Test in your application
Bleach	Test in your application
IPA	Test in your application
Harsh chemicals	
Gasoline	Test in your application
Grease	Test in your application
Oil	Test in your application
Extreme Chemicals	
Acetone	Test in your application
IR Reflow	Test in your application
MEK	Test in your application
TCE	Test in your application
Xylene	Test in your application
Regulatory and compliance	
FDA 175.105 for indirect contact with dry foodstuffs, or alternatively separated by a functional barrier.	
Product Performance and Sustainability	
Recommended Storage Conditions	1 year duration when stored at 72° F / 22° C at 50% RH
Expected Life Span in Application	Outdoor use, for 1 year
Sample Part Number	SAM10026938

Footnotes	
1.	When the label is applied, the environment and surface should be above this temperature.
2.	Following correct application and appropriate dwell time (usually 24 hrs) the media will withstand this temperature range.
3.	Following correct application and appropriate dwell time (usually 24 hrs) we expect, but do not warrant, a life span as indicated.

*Specifications are subject to change without notice.

Markets and Applications

Manufacturing

- Product Identification
- Asset Tracking
- Food Processing
- Labeling packages in cold storage
- Agriculture

Healthcare

- Test Tube Labeling