

# 8000T Piggyback Clear Matte Label

Thermal transfer, piggyback matte polyester label with a permanent acrylic adhesive

Optimal for the labeling of assets in more challenging environments, in particular those that require chemical processing, Zebra's 8000T Piggyback clear matte label delivers. This thermal transfer, available in clear (05325RM), matte polyester label is engineered to provide excellent print quality and durability. When paired with Zebra's 6100 wax/resin or 6000 and 2000 resin ribbons, and with high-performance acrylic adhesive, you get good smear and scratch resistant print and durability against extreme chemicals, such as acetone, IR Reflow, MEK, TCE and Xylene. Its UL acceptance makes it a great choice for identifying UL-certified products that will be used indoors/outdoors. And with Zebra's legacy of craftsmanship and durability, you can count on optimized performance – with each and every label. 8000T Piggyback Clear Matte labels are recommended for a wide variety of labeling applications, including UL-certified product labeling, compliance labeling, product identification, labeling of packaging materials, laboratory slide labelling and automotive component identification.



## Print Confident. Print Quality. Print Zebra

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 inspection process and consistent materials to ensure reliable performance from order-to-order. No matter when you order your labels, you can count on the same consistent performance.

## Excellent chemical and high-heat resistant

8000T Piggyback clear matte labels, when paired with Zebra's 6100, 6000 or 2000 ribbons, offer excellent adhesive quality and print durability to smearing and scratching, ensuring your assets remain identifiable throughout their useful life. The label will remain readable and intact when subjected to extreme chemicals, such as acetone, IR Reflow, MEK, TCE and Xylene, making it the perfect choice for identifying assets that will require cleaning and disinfecting with chemicals, such as medical devices and food preparation equipment. Once applied, this label can withstand temperatures up to 302° F/150° C, making it a reliable choice to identify products which require high-heat processing during manufacturing and those that will be subjected to heat when in use, such as some food preparation equipment.

## UL certified labeling solution

8000T Piggyback clear matte labels, combined with Zebra's 6100, 6000 and 2000 have been fully tested and certified by UL to the UL 969 standard. In addition, Zebra supplied manufacturing plants are authorized to pre-print the UL mark.

## Customized for your application.

Zebra can deliver 8000T Piggyback labels in multiple sizes, shapes and label set configurations to meet the requirements of your application and process. In addition, our flexographic print presses can add pre-printed text, graphics and color.

**8000T Piggyback Clear Matte Label - UL certified, high-heat, smear and scratch resistant labels with extreme chemical resistance and high-performance acrylic adhesive for more challenging applications. For more information, please visit [www.zebra.com/supplies](http://www.zebra.com/supplies)**

# Specifications

Material Construction	
Raw Material Number	05385RM (White top, clear bottom)
Facestock	White matte polyester 2.0 mil/50.8 microns
Adhesive	Permanent acrylic based 0.9mil/22.86 microns
Facestock	Clear gloss polyester 1.5mil/38.1 microns
Adhesive	Permanent acrylic based 0.9mil/22.86 microns
Liner	50 lb/74 gsm semi-bleached kraft stock 3.2 mil/81.2 microns
Total Thickness (+/-10%)	8.5 mil/215.9 microns
Environment	Indoor use; Outdoor use up to 3 years
Temperature Performance	
Minimum Application Temperature <sup>1</sup>	50° F/10° C
Service Temperature Range <sup>2</sup>	-40° F to 302° F/-40° C to 150° C
Recommended Printers and Ribbons	
Printers	Thermal transfer printer (ribbon required); use Zebra desktop, mid-range and high-performance thermal printers for optimal performance
Ribbons	Compatible with Zebra 6100, 6000 & 2000 resin ribbons for optimal performance
Adhesive Strength	
Stainless Steel	5 minute dwell time: 40 oz/in.
	24 hour dwell time: 54 oz/in.
Polycarbonate	5 minute dwell time: 60 oz/in.
	24 hour dwell time: 68 oz/in.
Polyethylene	5 minute dwell time: 4 oz/in.
	24 hour dwell time: 5 oz/in.
Chemical Resistance	
Weak Chemicals	
Blood	6100, 6000 & 2000: Recommended
Body Fluid	6100, 6000 & 2000: Recommended
Salt Water	6100, 6000 & 2000: Recommended
Water	6100, 6000 & 2000: Recommended
Window Cleaner	6100, 6000 & 2000: Recommended

Moderate Chemicals	
Alcohol	6100, 6000 & 2000: Recommended
Ammonia	6100, 6000 & 2000: Recommended
Bleach	6100, 6000 & 2000: Recommended
IPA	6100, 6000 & 2000: Recommended
Harsh Chemicals	
Gasoline	6100, 6000 & 2000: Recommended
Grease	6100, 6000 & 2000: Recommended
Oil	6100, 6000 & 2000: Recommended
Extreme Chemicals	
Acetone	6100, 6000 & 2000: Recommended
IR Reflow	6100, 6000 & 2000: Recommended
MEK	6100, 6000 & 2000: Recommended
TCE	6100, 6000 & 2000: Recommended
Xylene	6100, 6000 & 2000: Recommended

Regulatory Compliance	
UL with 6100, 6000 & 2000 ribbons; UL-recognized for indoor/outdoor use	

Product Performance and Suitability	
Recommended storage conditions	1 year duration when stored at 72° F/22° C at 50% RH
Expected life span in application <sup>3</sup>	Indoor and outdoor up to 3 years

**Material Testing in End Application**

The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application.

**Warranty**

Supplies are warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For the complete warranty statement, please visit [www.zebra.com/warranty](http://www.zebra.com/warranty).

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

## Markets and Applications

### Manufacturing

- Compliance labeling
- Labeling of packaging materials
- Product identification
- Automotive part labeling
- UL product labeling
- Compliance labeling
- Laboratory slide labeling



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