



8000D Dissolvable

Dispersible paper label with a specialty acrylic adhesive that disperses in water

The Zebra 8000D Dissolvable label is a direct thermal, dispersible paper label designed with a specialty acrylic adhesive that dissolves effortlessly in water, making it an ideal solution for environments where clean label removal is critical. This innovative label disperses best when exposed to a stream of warm water, eliminating the need for manual removal during cleaning processes. Its unique adhesive structure dissolves completely, leaving no residue behind, while the facestock breaks down into tiny fibers for seamless disposal. To ensure optimal performance, care should be taken to avoid premature exposure to water or high humidity, which can lead to early degradation. The Zebra 8000D Dissolvable label is a practical, efficient solution for industries requiring clean, sustainable label removal during their operations.



Streamlined Cleaning and Efficiency

Designed to streamline workflows, the 8000D dissolvable label is perfect for use in cleaning processes, eliminating the need for manual scraping or peeling of labels. Its ability to dissolve with a simple stream of warm water saves time and effort, reducing labor costs while maintaining hygiene standards.

Customization Available

Zebra can deliver the 8000D Dissolvable label 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.

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.

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

Specifications

RM Number	10043753RM
Material construction	
Facestock	Direct thermal, dispersible paper, 3.2 mil (81 microns)
Adhesive	Specialty, acrylic based adhesive, 0.6 mil (15 microns)
Liner	40 lb, white kraft stock 2.5 mil (63 microns)
Total thickness +/- 10%	6.3 mil (160 microns)
Environment	Indoor use
Temperature Performance	
Minimum Application Temperature ¹	21°F/-6°C
Service Temperature Range ²	40°F to 176°F / -40°C to 80°C
Recommended Printers and Settings	
Printers	Direct thermal printer: use Zebra mid-range, and high-performance printers for optimum results
Ribbons	N/A
Chemical Resistance	
Weak chemicals	
Blood	Not Recommended
Body Fluid	Not Recommended
Salt Water	Not Recommended
Water	Not Recommended
Window Cleaner	Not Recommended
Moderate chemicals	
Alcohol	Not Recommended
Ammonia	Not Recommended
Bleach	Not Recommended
IPA	Not Recommended
Harsh chemicals	
Gasoline	Not Recommended
Grease	Not Recommended
Extreme Chemicals	
Acetone	Not Recommended
IR Reflow	Not Recommended
MEK	Not Recommended
TCE	Not Recommended
Xylene	Not Recommended

Regulatory and compliance	
Material fiber is 100% recyclable and can be recovered under traditional paper-cycling processes. Liner is not recyclable. No phenols added.	
Product Performance and Sustainability	
Recommended Storage Conditions	6 month life when stored at 72° F (22°C) at 50% RH; Care should be taken to avoid premature exposure to water or high humidity, which can lead to early degradation
Expected Life Span in Application	Not recommended for outdoor use
For best print quality, Zebra recommends:	· Minimum barcode - 10mil narrow bar · Minimum font size - 10pt font
Sample Part Number	SAM10043753
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 24hrs) the media will withstand this temperature range.	

Markets and Applications

- Retail**
- Quick Service Restaurants
- Manufacturing**
- Food traceability
- Other**
- Labeling reusable containers