



ZEBRA

8000D Dissolvable

FEATURES

- Direct thermal, dispersible paper label with a specialty acrylic adhesive that disperses in water
- Label dissolves/disperses best with a stream of warm water
- Use within cleaning process without the need to manually remove labels
- Care should be taken to avoid exposure to water or high humidity to prevent early degradation
- Available in white (10033647RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	Direct thermal dispersible paper	4.0 mil
Adhesive	Specialty, acrylic based	0.7 mil
Liner	40 lb. semi-bleached, kraft stock	2.5 mil
TOTAL ± 10%		7.2 mil

PRINT QUALITY PERFORMANCE

For best print quality, Zebra recommends:

- Minimum barcode - 10mil narrow bar
- Minimum font size - 10pt font

TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
21° F (-6° C)	-40° F to 160° F (-40° C to 71° C)	6 month life when stored at 72° F (22° C) at 50% RH

Expected Exterior Life

Not recommended for outdoor use

SUGGESTED APPLICATIONS

- Labeling reusable containers
- Quick Service Restaurants
- Food traceability

CHEMICAL RESISTANCE

		Chemical	Direct Thermal
Weak	Blood		NR
	Body Fluid		NR
	Salt Water		NR
	Water		NR
	Window Cleaner		NR
Moderate	Alcohol		NR
	Ammonia		NR
	Bleach		NR
	IPA		NR
Harsh	Gasoline		NR
	Grease		NR
	Oil		NR
Extreme	Acetone		NR
	IR Reflow		NR
	MEK		NR
	TCE		NR
	Xylene		NR

● Recommended ● Test in Your Application NR Not Recommended

All products should be pre-tested to ensure it meets all intended requirements of specific end-use applications.

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

Product Performance and Suitability: 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.

NA and Corporate Headquarters | +1 800 423 0442 | inquiry4@zebra.com

©2018 ZIH Corp and/or its affiliates. All rights reserved. ZEBRA and the stylized Zebra head are trademarks of ZIH Corp, registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners.