



ZEBRA

8000D Near IR

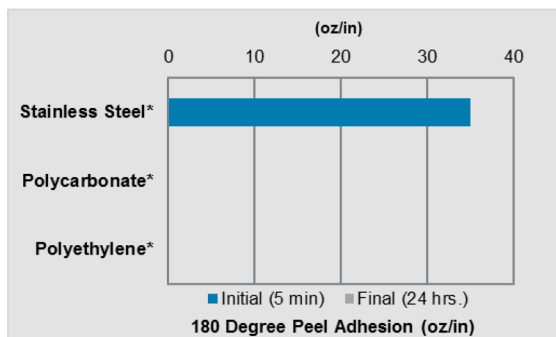
FEATURES

- Direct thermal paper label with a permanent acrylic adhesive
- Excellent print quality
- Near IR facestock offers extended durability when compared to standard direct thermal media.
- Media is scannable in both visible and near-IR wavelengths
- Meets FDA 175.105 for indirect food contact applications
- Available in white (05846RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White smooth topcoated paper tag	3.2 mil
Adhesive	All-temp, acrylic-based	0.8 mil
Liner	40 lb. semi-bleached, kraft stock	2.3 mil
TOTAL ± 10%		6.3 mil

ADHESIVE STRENGTH



*Attraction between adhesive and surface is so great that the facestock rips.

TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
-20° F (-29° C)	-65° F to 140° F (-54° C to 60° C)	72° F (22° C) at 50% RH

Expected Exterior Life

Not recommended for outdoor use

CHEMICAL RESISTANCE

	Chemical	Direct Thermal
Weak	Blood	●
	Body Fluid	●
	Salt Water	●
	Water	●
	Window Cleaner	●
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

SUGGESTED APPLICATIONS

- Product Identification



- Shelf Labeling



- Work-in-process Labeling



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

atlasRFIDstore

(205) 383-2244

sales@atlasRFIDstore.com

www.atlasRFIDstore.com

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.

©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.