



**ZEBRA**

# 8000D Near IR

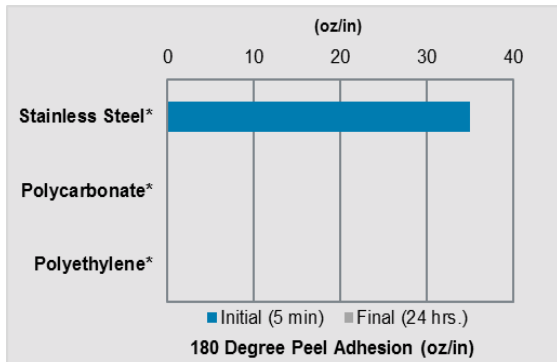
## FEATURES

- 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
<b>TOTAL ± 10%</b>		<b>6.3 mil</b>

## 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.

For more information, visit [www.zebra.com/supplies](http://www.zebra.com/supplies)

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