



8000D IR

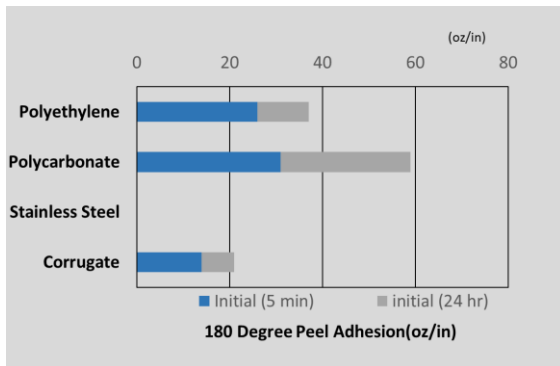
FEATURES

- Direct thermal paper label with an all-temp permanent acrylic adhesive
- Excellent print quality
- Barcodes printed with this material may be read by Infrared (IR) scanners allowing readability through moderate dirt and grime
- Meets FDA 175.105 for indirect food contact applications
- Available in white (05267RM)

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



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 Labeling



- 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

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

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