



ZEBRA

8000D Lab

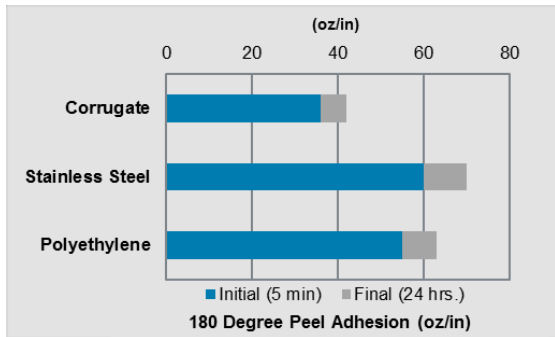
FEATURES

- Direct thermal, premium, ultra smooth, paper label with a high-tack permanent acrylic adhesive
- Excellent print quality
- Excellent mandrel hold
- Meets FDA 175.105 for indirect food contact requirements
- Glove friendly adhesive
- Available in white (05663RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White smooth topcoated paper	3.1 mil
Adhesive	All-temp, acrylic-based	0.7 mil
Liner	40 lb. semi-bleached, kraft stock	2.5 mil
TOTAL ± 10%		6.3 mil

ADHESIVE STRENGTH



TEMPERATURE PERFORMANCE

Minimum Application Temperature	Application Temperature Service Temperature	Optimal Storage Conditions
32° F (0° C)	-75° F to 120° F (-59° C to 49° C)	72° F (22° C) at 50% RH

Expected Exterior Life

Not recommended for outdoor use

SUGGESTED APPLICATIONS

- Labeling of curved surfaces, such as:
Test tubes, Vials,
Syringes



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

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

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.

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