



# 8000D Lab

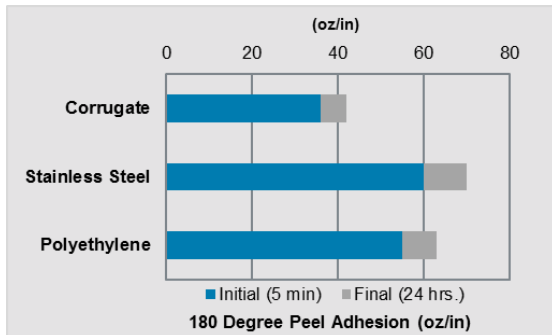
## FEATURES

- 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
<b>TOTAL ± 10%</b>		<b>6.3 mil</b>

## ADHESIVE STRENGTH



## TEMPERATURE PERFORMANCE

Minimum 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

## 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

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



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

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