



ZEBRA

SUGGESTED APPLICATIONS

Z-Select 4000D

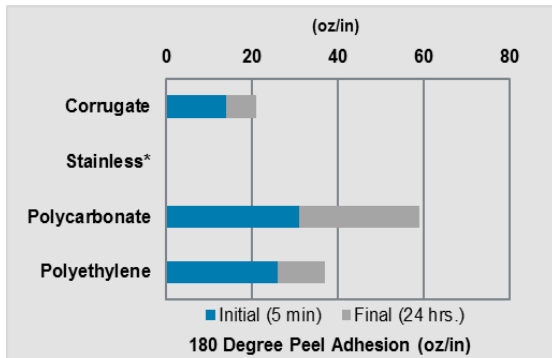
FEATURES

- Direct thermal, smooth, paper label with a permanent acrylic adhesive
- Good print quality up to 10 in/sec
- Meets FDA 175.105 for indirect food contact requirements
- Limited resistance to moisture or abrasion
- Available in white (05176RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White smooth coated direct thermal paper	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	NR
	Body Fluid	NR
	Salt Water	●
	Water	●
	Window Cleaner	NR
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

- Product identification



- Compliance labeling



- Work-in-process



- Food 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

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

