



ZEBRA

PolyPro 4000D

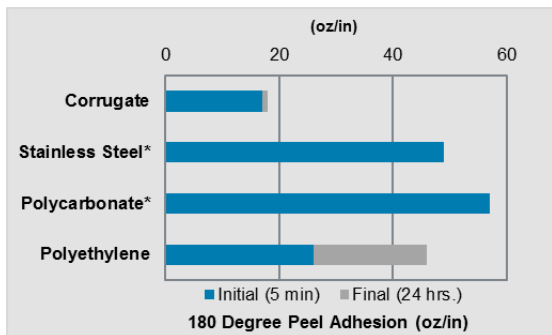
FEATURES

- Direct thermal, matte polypropylene label with an all-temp acrylic adhesive
- Not to be used with chemicals
- This material is suitable for fanfolding
- Meets FDA 175.105 for indirect food contact requirements
- Available in white (65843RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White matte topcoated polypropylene	2.8 mil
Adhesive	All-temp, acrylic-based	0.8 mil
Liner	40 lb. semi-bleached, kraft stock	2.5 mil
TOTAL ± 10%		6.1 mil

ADHESIVE STRENGTH



TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
-40°F (-40°C)	-65°F to 131°F (-54°C to 55°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

- Cold storage labeling



- Package Labeling including corrugate, plastic, and metal



- Indirect 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 Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application.

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