



ZEBRA

PolyPro 4000T

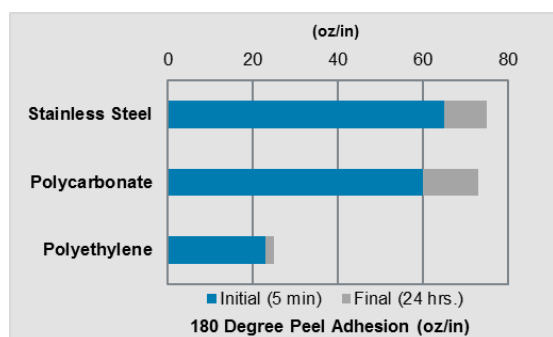
FEATURES

- Thermal transfer, matte Kimdura polypropylene label with a permanent acrylic adhesive
- Good smear/scratch resistance
- Excellent chemical resistance
- Meets FDA 175.105 for indirect food contact requirements
- Available in white (05178RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White matte topcoated polypropylene	4.2 mil
Adhesive	Permanent, acrylic-based	1.0 mil
Liner	50 lb. semi-bleached, kraft stock	3.0 mil
TOTAL ± 10%		8.2 mil

ADHESIVE STRENGTH



TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
10°F (-12°C)	-40°F to 250°F (-40°C to 121°C)	72° F (22° C) at 50% RH

Expected Exterior Life

2 years

CHEMICAL RESISTANCE

Chemical		Suggested Ribbon	
		6100	3200
Weak	Blood	●	●
	Body Fluid	●	●
	Salt Water	●	●
	Water	●	●
	Window Cleaner	●	●
Moderate	Alcohol	●	●
	Ammonia	●	●
	Bleach	●	●
	IPA	●	●
Harsh	Gasoline	●	●
	Grease	●	●
	Oil	●	●
Extreme	Acetone	●	●
	IR Reflow	●	●
	MEK	●	●
	TCE	●	●
	Xylene	●	●

● Recommended ● Test in Your Application NR Not Recommended

SUGGESTED APPLICATIONS

- Automotive labeling



- Compliance labeling

CERTIFIED

UID COMPLIANCE

Complies with these classifications:

- MIL-PRF-61002B-II-A-1-b (compliance dependent on solvents and heat aging specified)
- MIL-PRF-61002B-II-B-1-b
- MIL-PRF-61002B-II-C-1-b

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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