



Specification Sheet

PolyPro 4000T

Features:

- Thermal transfer, matte Kimdura® polypropylene label with a permanent acrylic adhesive
- Good smear/scratch resistance
- Excellent chemical resistance
- This material is suitable for fanfolding
- Available in white (05178RM)

Suggested Applications:

- Chemical drum labeling
- UID compliance product labeling
- Medical device labeling
- Capital asset labeling
- Automotive labeling
- Appliance rating plate labeling
- Test tube labeling

Material Construction:

	Description	Caliper
Facestock	White matte topcoated polypropylene	4.2 mil
Adhesive	High-performance, acrylic-based	1.0 mil
Liner	50 lb. semi-bleached, kraft stock	3.0 mil
Total		8.2 mil +/- 10%

Temperature Performance:

- Minimum Application Temperature: 10° F (-12° C)
- Service Temperature: -40° F to 250° F (-40° C to 121° C)
- Storage Conditions: 32° F to 70° F (0° C to 21° C) at 35% to 50% RH
- Expected Exterior Life: 2 years





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Suggested Ribbons for Applications with Chemicals

	Weak					Moderate				Harsh			Extreme				
	Blood	Body Fluid	Salt Water	Water	Window Cleaner	Alcohol	Ammonia	Bleach	IPA	Gasoline	Grease	Oil	Acetone	IR Reflow	MEK	TCE	Xylene
5319	X	X	X	X	X	X	X	X	X								
5555	X	X	X	X	X	X	X	X	X								
3200	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X
5586	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X

UID Compliance:

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

180° Peel Room Temperature Peel Adhesion (oz/in):

Steel		Polycarbonate		Polyethylene	
5 min	24 hr	5 min	24 hr	5 min	24 hr
65	75	60	73	23	25

NOTE: For guidance only, not to be used for setting specifications

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.

