



ZEBRA

# PolyO 4000T

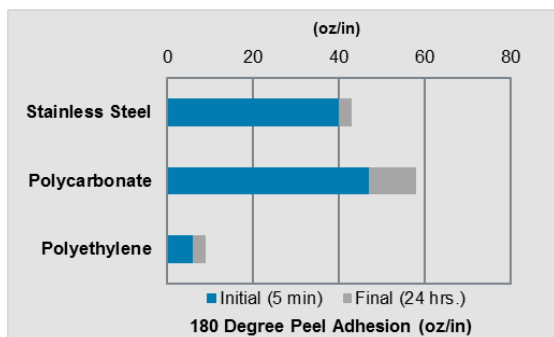
## FEATURES

- Thermal transfer, highly flexible corona-treated polyolefin label with an all-temp permanent acrylic adhesive that provides high initial tack
- Some smear/scratch and chemical resistance
- Very good resistance to oil, alcohol, dirt, blood, and water
- Excellent conformability to tight diameters
- This material is suitable for fanfolding.
- Meets FDA 175.105 for indirect food contact requirements
- Available in white (05139RM)

## MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White corona treated polyolefin	4.0 mil
Adhesive	Permanent, acrylic-based	0.8 mil
Liner	50 lb. semi-bleached, kraft stock	3.2 mil
TOTAL ± 10%		8.0 mil

## ADHESIVE STRENGTH



## TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
10° F (-12° C)	-40° F to 176° F (-40° C to 80° C)	72° F (22° C) at 50% RH

## EXPECTED EXTERIOR LIFE

6 months

## CHEMICAL RESISTANCE

Chemical		Suggested Ribbon	
		5586	6200
Weak	Blood	●	●
	Body Fluid	●	●
	Salt Water	●	●
	Water	●	●
	Window Cleaner	●	●
Moderate	Alcohol	●	●
	Ammonia	●	●
	Bleach	●	●
	IPA	●	●
Harsh	Gasoline	NR	NR
	Grease	NR	NR
	Oil	NR	NR
Extreme	Acetone	NR	NR
	IR Reflow	NR	NR
	MEK	NR	NR
	TCE	NR	NR
	Xylene	NR	NR

● Recommended ● Test in Your Application NR Not Recommended

## SUGGESTED APPLICATIONS

- Labeling of packaging materials: corrugate, plastic, glass and metal



- Test tube labeling



- Chemical, medical, and drug labeling



- Cold temperature storage labeling



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

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NA and Corporate Headquarters | +1 800 423 0442 | [inquiry4@zebra.com](mailto:inquiry4@zebra.com)

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