



ZEBRA

PolyO 3000T

FEATURES

- Thermal transfer, semi-rigid corona-treated polyolefin label with an all-temp permanent acrylic adhesive that provides high initial tack and cold-temperature properties
- Some smear/scratch and chemical resistance
- Very good resistance to oil, alcohol, dirt, blood, and water
- Excellent conformability to tight diameters
- Meets FDA 175.105 for indirect food contact requirements.
- Available in white (05439RM)

MATERIAL CONSTRUCTION

Component	Description	Caliper
Facestock	White corona treated polyolefin	3.0 mil
Adhesive	Permanent, acrylic-based	0.9 mil
Liner	50# semi-bleached kraft stock	3.2 mil
TOTAL ± 10%		7.1 mil

TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
25 °F (-4°C)	-40° F to 200° F (-40° C to 93° C)	72° F (22° C) at 50% RH

Expected Exterior Life

2 years

CHEMICAL RESISTANCE

		Suggested Ribbons		
Chemical		6100	3200	6200
Weak	Blood	●	●	●
	Body Fluid	●	●	●
	Salt Water	●	●	●
	Water	●	●	●
	Window Cleaner	●	●	●
Moderate	Alcohol	●	●	●
	Ammonia	●	●	●
	Bleach	●	●	●
	IPA	●	●	●
Harsh	Gasoline	NR	NR	NR
	Grease	NR	NR	NR
	Oil	NR	NR	NR
Extreme	Acetone	NR	NR	NR
	IR Reflow	NR	NR	NR
	MEK	NR	NR	NR
	TCE	NR	NR	NR
	Xylene	NR	NR	NR

● Recommended ● Test in Your Application NR Not Recommended

SUGGESTED APPLICATIONS

- Package Labeling including corrugate, plastic, and metal



- Test tube labeling



- 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.

NA and Corporate Headquarters | +1 800 423 0442 | inquiry4@zebra.com

©2018 ZIH Corp and/or its affiliates. All rights reserved. ZEBRA and the stylized Zebra head are trademarks of ZIH Corp, registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners.