



Specification Sheet

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)

Suggested Applications:

- Labeling of packaging materials: corrugate, plastic, glass and metal.
- Test tube labeling
- Chemical, medical, and drug labeling
- Cold temperature storage labeling

Material Construction:

| | Description | Caliper |
|--------------|-----------------------------------|------------------------|
| Facestock | White corona treated polyolefin | 3.0 mil |
| Adhesive | Permanent, acrylic-based | 0.9 mil |
| Liner | 50 lb. semi-bleached, kraft stock | 3.2 mil |
| Total | | 7.1 mil +/- 10% |

Temperature Performance:

- Minimum Application Temperature: 25° F (-4° C)
- Service Temperature: -40° F to 200° F (-40° C to 93° C)
- Storage Conditions: 32° F to 70° F (0° C to 21° C) at 35% to 50% RH
- Expected Exterior Life 6 months





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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 |
| 3200 | X | X | X | X | X | | | | | | | | | | | | |
| 5586 | X | X | X | X | X | | | | | | | | | | | | |
| 5095 | X | X | X | X | X | | | | | | | | | | | | |

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.

