



Specification Sheet

PolyPro 3000T

Features:

- Thermal transfer, matte polypropylene label with a permanent acrylic adhesive
- Good smear/scratch resistance
- Excellent chemical resistance
- Excellent conformability to tight diameters
- Available in white (65330RM)
- This material is suitable for fanfolding
- Meets FDA 175.105 for indirect food contact requirements

Suggested Applications:

- Chemical drum labeling
- Test tube labeling
- Product labeling
- Capital asset labeling
- Indirect food labeling
- Appliance rating plate labeling
- Labeling packages in cold storage

Material Construction:

| | Description | Caliper |
|--------------|-------------------------------------|-----------------|
| Facestock | White matte topcoated polypropylene | 3.0 mil |
| Adhesive | Permanent, acrylic-based | 1.0 mil |
| Liner | 50 lb. semi-bleached, kraft stock | 3.0 mil |
| Total | | 7.0 mil +/- 10% |

Temperature Performance:

- Minimum Application Temperature: 45° F (7° C)
- Service Temperature: -65° F to 200° F (-54° C to 93° C)
- Storage Conditions: 32° F to 70° F (0° C to 21° C) at 35% to 50% RH
- Expected Exterior Life: 18 months



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 |
| 5555 | X | 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 |
| 4100 | X | X | X | X | X | X | X | X | X | | | X | | | | | |
| 5095 | X | X | X | X | X | X | X | X | X | X | X | X | | | | X | |

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

| Steel | | Polycarbonate | | Polyethylene | |
|-------|-------|---------------|-------|--------------|-------|
| 5 min | 24 hr | 5 min | 24 hr | 5 min | 24 hr |
| 65 | 74 | 59 | 74 | 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.

