



Specification Sheet

Z-Ultimate 4000T High-Tack

Features:

- Thermal transfer, gloss polyester label with a high-tack permanent acrylic adhesive
- Unparalleled smear/scratch resistance
- Excellent durability and chemical resistance
- Topcoating is suitable for fanfolding
- Available in white (65300RM) and silver (66447RM)

Suggested Applications:

- UL/CSA compliance product labeling
- Asset labeling
- Automotive labeling
- Serial plate labeling
- Hard-to-label surfaces

Material Construction:

| | Description | Caliper |
|------------------|-----------------------------------|-----------------|
| Facestock | White or silver coated polyester | 2.3 mil |
| Adhesive | High-tack, acrylic-based | 2.0 mil |
| Liner | 50 lb. semi-bleached, kraft stock | 3.2 mil |
| Total | | 7.5 mil +/- 10% |

Temperature Performance:

- Minimum Application Temperature: 50° F (10° C)
- Service Temperature: -40° F to 302° F (-40° C to 150° C)
- Storage Conditions: 32° F to 70° F (0° C to 21° C) at 35% to 50% RH
- Expected Exterior Life: 3 years



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 |
| 4100 | X | X | X | X | X | X | X | X | X | | X | X | | | | | |
| 5095 | X | X | X | X | X | X | X | X | X | | X | X | | | | | |
| 5100 | 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 |
| 92 | 106 | 30 | 88 | 30 | 35 |

Facestock Tensile Strength:

- Machine direction: 18,000 psi
- Transverse direction: 22,000 psi

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.

