



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





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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
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.

