



Specification Sheet

Z-Band[®] 4000 Wristbands

Features:

- Thermal transfer, white, gloss polyester wristband with a permanent acrylic adhesive
- Offers excellent print quality
- Latex-free, waterproof, and resistant to smear, abrasion, alcohol, mild cleaners and more
- Color-coated options
- Standard offering is white (05172RM)
- MR Safe

Suggested Application:

- Hospital wristbands for positive patient ID
- Event admissions: Sports, concerts, festivals, etc.
- Water and amusement park admissions
- Cruise ships and resorts; cash-free transactions

Material Construction:

	Description	Caliper
Facestock	White gloss polyester	2.0 mil
Adhesive	Permanent, acrylic-based	1.0 mil
Liner	Poly matte liner	2.0 mil
Total		5.0 mil +/- 10%

Temperature Performance:

- Minimum Application Temperature: 50° F (10° C)
- Service Temperature: -20° F to 300° F (-29° C to 149° C)
- Storage Conditions: 32° F to 70° F (0° C to 21° C) at 35% to 50% RH
- Expected Exterior Life: 3 years



Applications with Chemicals

Ribbon	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								
5095	X	X	X	X	X		X	X	X								
5100	X	X	X	X	X		X	X	X								

X indicates acceptable chemical resistance

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.

