

Z-Band® QuickClip™

Direct thermal printable wristbands

Description

Z-Band QuickClip is a white top coated direct thermal polypropylene tag material. Supplied with white plastic clips for a secure closure and featuring a patent-pending antimicrobial coating, Zebra's Z-Band wristbands are the simplest way to improve patient safety.

Suggested Applications

- Safe, secure, positive patient ID for hospitals
- Events admissions: sports, concerts, festivals etc.
- Water and amusement park admissions
- Cruise ships and resorts;
- cash-free transactions

Key features and benefits

Ease of use, ribbon-less printing. Quick and easy to print and secure.

Meets healthcare patient identification and safety requirements, removes risk of data left on ribbons

Patent-pending antimicrobial coating, which new test results show, prevents the growth and survival of Methicillin-resistant *Staphylococcus aureus* (MRSA) Type II, Type III and Type IV in addition to *S. aureus*, *P. aeruginosa* and *E. coli*

Excellent print quality down to 5 mil narrow bar codes.

UV overvarnish is applied over print area on wristbands, providing excellent resistance to water, soaps, foam soaps, lotions, alcohol and other common solvents

Secure closure with Zebra Z-Band QuickClip – clips available in various colours

Latex-free- no natural rubber latex is used in the raw material processing of Zebra Z-Band QuickClip.

“MR-Safe” (*MR Safe*—an item that poses no known hazards in all MRI environments)



Technical Specifications

	Description	Caliper
Facestock	152.4 micron top coated white direct thermal polypropylene tag	152.4 microns

Recommended Storage Conditions: 6 months duration when stored between 0°C and 21°C at 35% to 50% RH

Recommended Zebra printer: HC100, desktop, mid-range

Expected Exterior Life: **Short term use only**



Z-Band® QuickClip™ continued

Recommended Darkness and Print Speed Settings

- **ZPL Printers** Darkness: 22 Print Speed: 2ips
- **EPL Printers** Darkness: 13 Print Speed: 2ips

Applications with Chemicals

DT	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
DT	X	X	X	X		X			X								

X indicates acceptable chemical resistance

Z-Band Direct Performance and Durability

The image durability of a 5 mil narrow-bar 16 digit Code 128 bar code printed on a Zebra wristband at Zebra's recommended darkness and speed settings was measured by scanning with an MS 1690 Focus Area Imaging Bar Code Scanner after exposure to solvents, abrasion and water. For each test performed, a "Pass" or "Fail" was noted.

Pass= Immediate scan of barcode without repeated attempts

Fail= Failure of barcode to scan or required repeated attempts to scan

Abrasion Test: Pass: Exceeds 1000x with a dry crocking cloth

Water: Pass: Withstands total immersion in 40°C water for up to 6 hours

91% IPA: Pass: Withstands 50x rubs with soaked cotton applicator

70% IPA: Pass: Withstands 50x rubs with soaked cotton applicator

Betadine: Pass: Withstands 100x rubs with soaked cotton applicator

Purell: Pass: Withstands 50x rubs with soaked cotton applicator

Tensile strength: Pass: Withstands up to 45 pounds of force

For details of durability testing and information regarding Zebra's patent-pending anti-microbial feature, please visit www.zebra.com or contact your Supplies representative.

Product Performance and Suitability

All information on this document is to be used for guidance only and is not to be used for setting specifications. All purchasers of Zebra products shall be responsible for independently determining if the product conforms to all requirements of the application.

For testing of this product, please contact your Supplies representative.



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