

Z-Band Newborn Wristband

Gentle enough for a newborn's delicate skin

Using wristbands to identify newborns can be challenging due to their size and delicate skin, but wristbands are extremely important to ensure positive patient identification. Zebra's Z-Band Newborn wristband was designed with these challenges in mind. When it comes to comfort, the Z-Band Newborn wristband excels. Its soft, flexible material and soft-feel coating are ideal for newborns and their delicate skin. The wristband also features a flat print area to offer the superior scannability that healthcare workers rely on to easily identify patients. The Z-Band Newborn wristband offers an adjustable design to fit even the smallest of patients, ensuring comfort and positive patient identification with every scan. And with over three billion patients identified since 1998, you can rely on Zebra to ensure the optimum image durability and scanning performance that your caregivers require.



Soft Material Ideal for Delicate Skin

Rigid wristbands can cause scratches on newborn's delicate skin. But the Z-Band Newborn wristband features a flexible polypropylene material with a soft-feel coating to reduce the instances of scratches or cuts on infant's sensitive skin.

Flat Print Area for Ease of Scanning

Easily scanning a newborn's wristband can prove challenging due to size and accessibility. This is why the Z-Band Newborn wristband features a flat print surface. This 2-inch x 0.75-inch (51mm x 19mm) flat print area ensures ease of scanning and patient identification for healthcare workers.

Adjustable Design

The 7.69-inch x 0.75-inch (195mm x 19mm) band is an ideal size for infants. Plus, the band is adjustable to fit even the smallest of patients.

Silver Antimicrobial Coating

The Z-Band Newborn features a silver antimicrobial coating that protects the wristband from degradation.

MR-Safe for Patients Undergoing MRI Procedures

The direct thermal imaging chemistry is composed primarily of leuco dyes and developers. The inks/varnishes used are UV varnishes and water based inks. There is no metal content in or on this particular patient identification band. Therefore, the Z-Band Newborn wristband is considered to be MR-Safe.

Count on Consistently Exceptional Performance

A barcode that fails to scan jeopardizes patient safety and staff productivity. That's why we design, produce and rigorously pre-test our own line of thermal printing supplies to ensure consistent, optimized performance. We utilize an ISO 9001 certified, 23-point quality inspection to ensure consistent quality—and we never swap out materials. You get optimum image durability and scanning performance—ensuring first-scan readability even for narrow barcodes.

Specifications

Material Construction	
Facestock	Matte white polypropylene
	6 mils +/- 10%
Adhesive Tab	Permanent acrylic adhesive
Environment	Indoor use

Temperature Performance	
Service Temperature Range	-40° F to 140° F/-40°C to 60°C

Recommended Printers and Ribbons	
Printers	Direct thermal printer (no ribbon)
	Use Zebra ZD510-HC/HC100 wristband printers; desktop, ZT200 Series and ZT410 thermal printers with the use of a 25 mm media holder for optimal performance
Darkness/Print Speed Settings	ZPL Printers: Darkness: 25; Print Speed: 50 mm/sec (2ips)
	EPL Printers: Darkness: 14 Print Speed: 50 mm/sec (2ips)
	Zebra ZD510-HC/HC100: Printer settings automatically programmed at 102 mm/sec (2ips)

Durability Testing	
Water	Pass: Withstands total immersion in 43°C water for up to 4 hours
91% IPA	Pass: Withstands 50x rubs with soaked cotton applicator
70% IPA	Pass: Withstands 50x rubs with soaked cotton applicator
Purell	Pass: Withstands 50x rubs with soaked cotton applicator

Product Performance & Suitability	
Recommended Storage Conditions (before use)	12 months when stored at 72° F/22° C at 50% RH
Expected Life Span in Application	Indoor use, short term only; Please test in application

Chemical Resistance	
Weak Chemicals	
Blood	Recommended
Body Fluid	Recommended
Salt Water	Recommended
Water	Recommended

Moderate Chemicals	
Alcohol	Test in Your Application
Ammonia	Test in Your Application
Bleach	Test in Your Application
IPA	Test in Your Application

Regulatory and Compliance	
BPA and latex free	

Z-Band wristbands are considered to be MR-Safe. Z-Band wristbands are made of polypropylene and vinyl. The direct thermal imaging chemistry is composed primarily of leuco dyes and developers. The inks/varnishes used are UV varnishes and water-based inks. There is no metal content in or on these particular patient identification bands. Therefore, Z-Band wristbands are considered to be MR-Safe.



atlasRFIDstore
(205) 383-2244
sales@atlasRFIDstore.com
www.atlasRFIDstore.com