



If you're handling a concert or other event with lines of people awaiting access, use RFID wristbands to quickly and efficiently manage crowd entry. The wristbands feature an RFID inlay to grant access with ease. The wristbands feature an RFID inlay to grant access with ease. More effective and time-saving than traditional ticket systems, each wristband features a durable adhesive-closure. This adhesive-closure eliminates the ease of tampering and removal. Using RFID wristbands gives you all-access to successful event management.

Bring company logos or advertising messages to life with full-color images that are photographic-like quality, while tracking access to or movement around a specific locale. As good as these wristbands look - they perform even better. Made from a variety of durable, permanent materials, the actual construction of the tag protects the inlay by sealing it within the layers of durable material. In addition, each tag can be programmed to match the variable information printed on the label.

Material and Design Specifications

- Overall dimensions: 9.75" x 1" x (247.65 x 25.4 x 0.33 mm)
- Other sizes are available
- .003" (0.0762 mm) high performance adhesive
- Durable, permanent materials - polyester or polycarbonate
- Two-sided printing standard - both constant and variable copy

Technical Specifications

- **RF protocol for UHF** EPC Global ISO 18000-6C
- **RF protocol for NFC** ISO 14443
- **RF protocol for HF** ISO 15683
- **Frequency for UHF** 860-960 MHz
- **Frequency for HF/NFC** 13.56 MHz
- **IC type** Various (Inlay-dependant)
- **Chip memory** Various (Inlay-dependant)
- **Read range** Inlay-dependant

RFID Wristbands

RFID FOR PEOPLE

Key Features

- Stunning graphics! Our digital printing process ensures crisp details on even the most complex logos for maximum clarity
- Potential uses include admission and tracking for trade shows, amusement parks, events, museums, aquariums and zoos.
- Durable permanent materials, no paper layers
- Thinner profile, not bulky as thicker options are commonly used.
- Durable adhesive prevents tampering and reuse

Applications

- Access Control
- Aquariums
- Concerts
- Personnel Identification
- Waterparks
- Zoos

Environmental Specifications

- Minimum Application Temperature +40 °F (4.4 °C)
- Operating Temperature Range: 0 °F to +140 °F (-17.8 to 60 °C)
- UV Resistance: Indoor/outdoor use
- Chemical Resistance: Can withstand common cleaning chemicals.

Test Results

These tests were conducted for a limited period in strict laboratory conditions. To achieve maximum satisfaction, we highly recommend any customer considering use of this product test the labels in the environment in which they will be used.

Chemical Resistance Summary: Exposure tests were performed on RFID wristbands. These tests included exposure to chemicals/products normally in contact with wristbands at outdoor events and waterparks.

Full Sample Submersion	Chlorine Water	Saline Pool Water	Tap Water	Insect Repellent	Sunscreen	Hand Lotion	Hand Soap
Inlay Survived/Readable	4+ days	4+ days	4+ days	4+ days	4+ days	4+ days	4+ days
Print Condition	4+ days	4+ days	4+ days	4+ days	4+ days	4+ days	4+ days
Adhesive Condition	Secure/remains tamper evident	Secure/remains tamper evident	Secure/remains tamper evident	Adhesive lifted without destruction	Adhesive lifted without destruction	Secure/remains tamper evident	Secure/remains tamper evident

Industry Compliance

