



## 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 commonly used.

Durable adhesive prevents tampering and reuse.

## Product Print Options

Barcode . Data Matrix . QR Code . RFID . Serial Number . Text

## Product Functionality

Abrasion Resistance . Chemical Resistance . Heat Resistance . UV/Outdoor Durability

## Popular Applications

Theme parks

## Category

RFID Access Control . RFID Tags

If you're handling a concert or other event with lines of people awaiting access, use wristbands to quickly and efficiently manage crowd entry. 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 in 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.

## Specifications Data

|                   |  |
|-------------------|--|
| <b>Material</b>   | <b>Specialized RFID inlay encapsulated between two layers of .0023" polypropylene material; designed for the comfort of the wearer.</b>  |
| Serialization     | Bar code and human-readable equivalent is produced using the latest high-resolution digital technology available, which provides excellent clarity and easy scanning. Standard symbologies include 2D and QR code.   |
| Label Copy        | The label copy may include block type, stylized type, logos or other designs.  |
| Colors            | Choose from our standard colors (black, blue, red, green, dark blue, orange, purple or yellow), PMS color or four-color process for block type, stylized type logos or others designs. Due to contrast needed for the bar code scanner, all bar codes are black on white background. |
| Standard Adhesive | High performance adhesive  |
| Sizes             | 9.75" x 1"   |
| Packaging         | Produced and shipped in sheets   |
| Shipment          | 14 business days   |
| Frequency         | UHF = 860-960 MHz; HF = 13.56 MHz  |

## Chemical Testing

These tests included exposure to chemicals/products normally in contact with wristbands at outdoor events and waterparks. All wristbands loss their adhesive bond at 72 hours submerged. This does not occur when the product is applied in normal usage scenarios.

### Chemical Test Data

| Full sample submersion  | Chlorine water                | Saline pool water             | Tap water                     | Insect repellent                    | Sunscreen                           | Hand lotion                   | Hand soap                     |
|-------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------|-------------------------------|
| Inlay survived/readable | 72+ hours                     | 72+ hours                     | 72+ hours                     | 72+ hours                           | 72+ hours                           | 72+ hours                     | 72+ hours                     |
| Print condition         | 72+ hours                     | 72+ hours                     | 72+ hours                     | 72+ hours                           | 72+ hours                           | 72+ hours                     | 72+ hours                     |
| 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 |

## Read Range Testing

Dependent on frequency range and reader/antenna configuration.