



Metalcraft's RFID Key Fobs are the ideal identification solution for personnel applications where the tag can be secured to a key chain, etc. Works great in conjunction with our other Access Control products, i.e. RFID Windshield Tags or Lanyard Badge, for a complete Access Control solution.

These tags perform even better than they look. Made from a variety of durable, permanent materials, the actual construction of the tag protects the tag 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.

## Features

Stunning graphics! Our subsurface digital printing process ensures crisp details on even the most complex logos for maximum clarity  
Durable permanent materials, no paper layers  
Thinner profile, not bulky as thicker options commonly used  
100% data verification  
Two-sided printing available – both constant and variable  
High frequency (HF) Tags available

## 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

Audio / Visual . Inventory . Restoration . Theme parks . Trade show . Hospitals . Schools

## Category

RFID Access Control . RFID Tags

## Specifications Data

**Material** Polyester

**Serialization** Barcode and human-readable equivalent is digitally printed – providing excellent clarity and easy scanning. Code 39 is the standard symbology with a range of 2.7 to 9.4 CPI (characters per inch). Optional linear and 2D symbologies available. Although this product is primarily marketed as a bar code product, we can produce it with human-readable numbers only or unserialized.

**Label Copy** The label copy may include block type, stylized type, logos or other designs

**Colors** Standard colors include black, red, yellow, green, dark blue, purple, orange or blue. Custom spot colors are also available at no additional charge. Due to contrast needed for the bar code scanner, all bar codes are black.

**Standard Adhesive** Hanging tag

**Frequency Range** UHF = 860-960 MHz; HF = 13.56 MHz

**Sizes** 2.75" x 1" with 5/16" ID hole

**Shipment** 14 business days

## Chemical Testing

24-hour test of label structure and printed image as well as readability of inlay.

Chemical Test Data

Test Conditions	Result
Water	no effect
Glass cleaner	no effect
Bathroom cleaner	no effect
Alcohol	no effect
Acetone	Delaminated, inlay unreadable
NaOH	no effect
Nitric acid	no effect

## Read Range Testing

Tag has a read range of up to 10 ft using Motorola AR400 portal reader at 24 dbm