



## Features

Ideal for asset tracking on metal or non-metal surfaces that do not allow for attachment directly to the asset  
Removable and reusable – creates more ROI  
Made of durable polyester material  
Digital printing process provides for greater print capability with detailed logos or special designs  
Meets EPCglobal Gen2 (v 1.2.0) as well as ISO/IEC 18000- 6C:2044/Amd 1:2066 (type C)

## 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

Inventory . Warehouse / Distribution Centers . Construction / Tool Tracking . Manufacturing

## Category

RFID Tags

Metalcraft's RFID Hang Tags are ideal for asset tracking applications on metal or non-metal surfaces that do not allow for attachment directly to the asset. The inlay is completely encapsulated within the tag protecting it from environmental conditions that could have an adverse effect on the performance and life of the RFID tag. Hang tags are attached to the asset using mechanical fasteners (i.e. plastic ties) rather than an adhesive.

Print a registered company logo or instructional information on the second side. You can even print the same variable number or bar code on both sides allowing anyone to see the information from either side of the tag.



## Specifications Data

<b>Material</b>	<b>Polyester</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. Code 39 is the standard symbology with a range of 2.7 to 9.4 CPI (characters per inch). Optional symbology is Code 128.
Label Copy	The label copy may include block type, stylized type, logos or other designs
Colors	Standard colors include black, red, yellow, green 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	860-960 MHz
Sizes	4.75" x 1.75", 2" x 1.5"
Packaging	Shipped in "work-out-of" cartons for convenient application.
Shipment	14 business days

## Chemical Testing

Chemical Soak Test Results (24 hours): 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 20+\* ft using Motorola AR400 reader at 24 dbm



**VULCAN RFID**

1 (888) 238-1155 Inside USA • 1 (205) 383-2244 Outside USA  
 info@atlasRFIDstore.com • www.atlasRFIDstore.com

 **atlasRFIDstore.com**