The perfect solution for tracking assets on metal or non-metal surfaces that do not allow for attachment directly to the asset. The construction protects the inlay from environmental conditions that could affect the performance of the RFID tag. Reusable hang tags are attached to the asset using mechanical fasteners (i.e. plastic ties) and can be removed and reattached. Great for work-in-process and returnable containers. Now available in a smaller size.

All Metalcraft RFID tags are designed with our proven durability, ready to withstand repeated usage in rugged environments, generating a greater ROI for your business. Each tag can be programmed to match the variable information printed on the label. Every product features a subsurface digital printing process which ensures crisp details on even the most complex logos for maximum clarity. Four color processing is available for limitless color and design options.

Key Product 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

- Choice of up to four standard or custom colors

- Meets EPCglobal Gen2 (v 1.2.0) as well as ISO/IEC 18000-6C:2044/Amd 1:2066 (type C)

Not sure what product you need?
Call our trained Experts!

800-437-5283

UNIVERSAL RFID
BY METAL CRAFT

3360 9th St. SW
Mason City, IA 50401
www.idplate.com
E-mail: metalcraft@idplate.com

Material: .003" polyester, approximately .029" total product thickness

Label Copy: The label copy may include block type, stylized type, logos or other designs. All copy, block type, stylized type, logos, designs, and bar code are subsurface printed. This unique process provides excellent resistance to solvents, caustics, acids and moderate abrasion.

Colors: Standard colors include black, red, yellow, green and blue. Due to contrast needed for the bar code scanner, all bar codes are black.

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.

The bar code and human readable can be programmed into the RFID inlay as long as the information is in decimal or hexadecimal format. The programmed information can be locked, which prevents the RFID inlay from being rewritten. Metalcraft can enclode up to 24 characters into the RFID inlay. If desired, Metalcraft can encode information that differs from the bar code and human readable.

Frequency Range: 860-960 MHz

RFID Specs: Passive UHF

Standard Sizes: No. 1372: 3.625 x 3.875", No. 1150: 4.75 x 1.75", No. 1187: 2 x 1.5"

Shipment: 15 -25 work days depending on order quantity and availability of inlays.

To Order: Call **1-800-437-5283** and ask for an ID Specialist

Test Results

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

Read Range Test: Tag has a read range of 20+* ft using Motorola AR400 reader at 24 dbm

Chemical Soak Test Results (24 hours): Test of label structure and printed image as well as readability of inlay.

Test Conditions	Result
Water	N.E.
Glass Cleaner	N.E.
Bathroom Cleaner	N.E.
Alcohol	N.E.
Acetone	Delaminated, Inlay Unreadable
NaOH	N.E.
Nitric Acid	N.E.