

RFID Rearview Mirror Tag



Perfect for temporary access control applications where you don't want permanent attachment to the windshield, the RFID Rearview Mirror Tag is an optimal choice for access control in parking lots, gated communities and anywhere vehicles come and go. The logo and bar code are subsurface printed on thick polyester for durability and rigidity. Like the RFID Windshield Tag, the RFID Rearview Mirror Tag provides excellent read range; however, unlike the RFID Windshield Tag, the RFID Rearview Mirror Tag is completely removable and reusable.

Showcase company logos and designs with our digital printing process which ensures crisp details on even the most complex logos for maximum clarity. In addition, four color processing is available, combined with double-sided registered printing options, for limitless design and color options.

Key Market Features

- Specialized inlays read well through windshield glass
- Read ranges of 18+ feet*
- Unlimited color options with choice of up to four standard or custom colors
- Digital printing process provides for greater print capability with detailed logos or special designs
- High frequency (HF) RFID Tags available
- Double-sided registered option available



*Read range differs by environment and reader type



VULCAN RFID

RFID Rearview Mirror Tag Product Construction

Construction: Specialized RFID inlay encapsulated between .003" laminated thick polyester laminated to .010" thick polyester; approximately .026" total product thickness.

Label Copy: The label copy may include block type, stylized type, logos or other designs. All copy, block 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). Op-

tional symbologies are available.

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 encode 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: UHF = 860-960 MHz; HF = 13.56 MHz

Standard Size:
3 1/2 x 3 1/2", 3 1/2 x 6 1/2"

Shipment: Approximately 15-25 work days depending on order quantity and inlay availability

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 portal 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.

*Read range differs by environment and reader type.