



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 RFID Credential Tags 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.

Material and Design Specifications

- Overall dimensions: Various sizes are available
- Durable, permanent polyester material, no paper layers
- Subsurface digital printing process ensures crisp details on even the most complex logos for maximum clarity

Technical Specifications

- **RF protocol for UHF** EPC Global ISO 18000-6C
- **RF protocol for NFC** ISO 14443
- **RF protocol for HF** ISO 15683
- **Frequency for UHF** 860-960 MHz
- **Frequency for HF/NFC** 13.56 MHz
- **IC type** Various (Inlay-dependant)
- **Chip memory** Various (Inlay-dependant)
- **Read range** Inlay-dependant

RFID Key Fob

HANGING TAGS

Key Features

- Stunning graphics! Our subsurface digital printing process ensures crisp details on even the most complex logos for maximum clarity
- Durable, permanent polyester material, no paper layers
- Thinner profile, not bulky like thicker options that are commonly used
- 100% data verification
- Two-sided printing available - both constant and variable
- High frequency (HF) tags also available
- Compatible with RFID Tracking Software

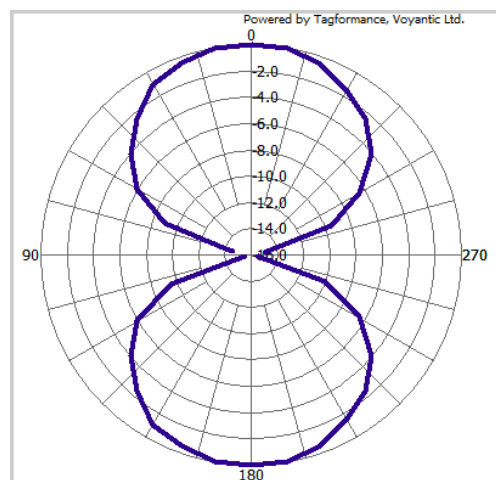
Applications

- Asset Tracking
- Returnable Containers
- Work-In-Process

Environmental Specifications

- Operating Temperature Range: -40 °F to +185 °F (-40 to 85 °C)
- UV Resistance: Indoor use and outdoor use (for up to 2 years)
- Chemical Resistance: Resists mild to moderate solvents and cleaning chemicals. Avoid exposure to acetone.

Radiation Pattern



*Standard UHF inlay pattern, will vary with custom inlay options.

Test Results

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

Chemical Test Summary: Test of label structure and printed image as well as the readability of the inlay.
24-hour soak test conditions were used.

Product (Time)	Water	Glass Cleaner	Bathroom Cleaner	Alcohol	Acetone	NaOH	Nitric Acid
RFID Key Fob (24 Hours)	NE	NE	NE	NE	DE, IU	NE	NE

Key: NE - No Effect, DE, IU - Delaminated, Inlay unreadable

Industry Compliance

