

Pre-printed/Pre-encoded On Metal RFID Labels: 3.9" x 1.6"



Ordering Information

SKU: TAG-K-LBL-OM2-3916

Frequency: 902-928 MHz FCC
(EU version available, please contact sales)



01 Why use On Metal Labels?

“RFID” stands for Radio Frequency Identification, which means RFID tags communicate through electro-magnetic waves. Certain materials, such as metal, can affect the performance of standard RFID tags. The TagMatiks On Metal Labels are thicker than regular RFID labels and are specifically designed to be placed on metal assets or items.

02 Why pre-printed/pre-encoded?

Leverage pre-printed and pre-encoded tags to simplify RFID tag and asset pairing (also known as commissioning) with TagMatiks. For ease of use, the same unique number is not only encoded into the RFID tag but also printed in human readable text and barcode formats.

03 When to use On Metal Labels?

The on-metal labels should be leveraged when tagging assets or items that have metallic composition.

What can be tagged with On Metal Labels?

- Laptops
- IT Equipment
- Industrial Assets
- Tools
- Returnable Containers
- Machinery
- Camera Equipment
- And more!



NEED HELP WITH YOUR SOLUTION OR MORE DETAILS? CONTACT US!

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Contact

 (408) 739-3500

 sales@rfd4ustore.com

 rfd4ustore.com

Location

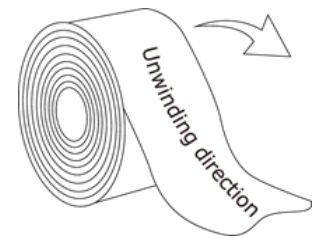
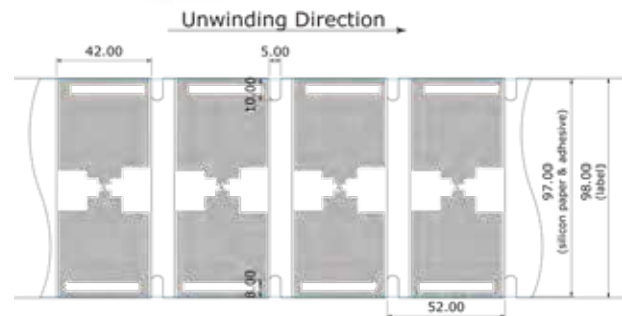
 5159 Commercial Circle,
Suite H, Concord,
CA, 94520

Radio Frequency Specification

| | | |
|----------------------|---|---|
| Air Protocols | - | ISO 18000-6C |
| Operating Frequency: | - | 902-928 MHz FCC (EU version available, please contact sales) |
| IC Type | - | Monza R6-P |
| EPC Memory | - | Up to 128 bit |
| User Memory | - | Up to 64 bit |
| Read Range | - | 6m/19.68 ft |

Physical Specification

| | | |
|------------------------|---|------------------------------|
| Attachment Method | - | Adhesive |
| Operating Temperatures | - | -40°C/+85°C (-40°F/+185°F) |
| Dimensions | - | 3.9 x 1.6 inches (98 x 42mm) |



Construction (Thickness: mm ; Total: +/-

| | |
|-------|------|
| 0.075 | |
| 0.063 | |
| 1.1 | chip |
| 0.06 | |
| 0.07 | |
| 0.11 | |

Matte White PP with Adhesive (CXBRH9SDRS)
Inlay
Foam (3M1600T)
AL+PET
Low VOC Transfer Tape (TFV-502)
Low VOC Silicon Paper (TFV-502)