

# TagMatiks Pre-printed/Pre-encoded On Metal Blade II RFID Labels - 2.36" x 0.98"



# **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.

**AvailableOn** 

RFID4u

Ordering Information SKU: TAG-OM-B2 Frequency: 865 - 869 MHz (ETSI), 902 - 928 MHz (FCC)



### What can be tagged with On

#### **Metal Labels?**

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





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## **Radio Frequency Specification**

Air Protocols	-	EPCGlobal Class1 Gen2 ISO 18000-6C
Operating Frequency	-	ETSI: 865 - 869 MHz, FCC: 902 - 928
ІС Туре	-	Impinj M730™
User Memory	-	NA
EPC Memory	-	EPC 128 bit
TID	-	96 bit
Read Range	-	ETSI and FCC On metal up to 10 m / 33 ft On plastic up to 5 m / 16 ft On liquid up to 4 m / 13 ft

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

## Contact

- **(**408) 739-3500
- sales@rfid4ustore.com
- rfid4ustore.com

## Location

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



## **Physical Specification**

Attachment Method	-	Label can be attached on a curved surface
Operating Temperatures	-	-35°C to +85°C / -31°F to +185°F
Dimensions	-	60 x 25 x 1.4 mm / 2.36 x 0.98 x 0.055"

### **Radiation Patterns**





The technical data cited in this publication is not a guarantee of performance in which we assume legal, financial or contractual accountability. It is a representation of typical performance, and if required should be relied on for specific applications only after due verification by the user.

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