TAGMATIKS™

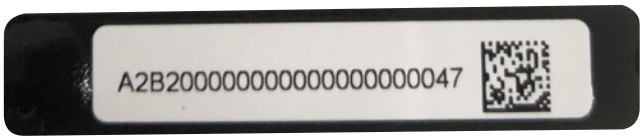
TagMatiks Autoclave Tolerant UHF RFID Tag

Available On RFID4u Store

Ordering Information

SKU: RF-GL0-0003-50-PR/ENC

Frequency: 902-928 MHz



01 When should I use TagMatiks Autoclave Tolerant Tags?

The TagMatiks Autoclave Tolerant Tags are best used for applications for tracking assets that have to be autoclaved during their tracking process. Examples of these assets include instrument sets and medical device sets.

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 What temperature are the tags rated for?

The tags are rated -50˚C to +185˚C (-58˚F to +365˚F). However, it is recommended to test the tags out in your autoclave environment.

Features of Autoclave Tolerant UHF RFID Tags

- Read distances of 5-6 feet on metal surfaces.
- Small footprint and low profile providing excellent performance-to-size ratio.
- Rugged: tolerant of repeated exposure to high temperatures, vibration and impact.
- Excellent performance when embedded in metal.

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

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Contact

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rfid4ustore.com

Location

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CA, 94520

Radio Frequency Specification

Air Protocols	-	ISO 18000-6C
Operating Frequency	-	902-928 MHz
IC Type	-	Impinj Monza R6-P
User Memory	-	64bit max
EPC Memory	-	up to 128 bits
Read Range	-	1.5-2 Meters / 4-6 Feet

Physical Specification

Attachment Method	-	High performance acrylic adhesive (standard) or Site applied epoxy
Operating Temperatures	-	-50˚C to +185˚C (-58˚F to +365˚F)
Dimensions	-	1.43 x 0.28 x 0.06 | 0.08 inches at chip (36 x 7 x 1.5 mm | 2mm at chip)

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