TAGMATIKS™

TagMatiks Pre-printed/Pre-encoded Polymer RFID Labels - 2" x 1"

A5B50000000000000000000001

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radius 0.0625"
1" (25.4 mm)
2" (50.8 mm)

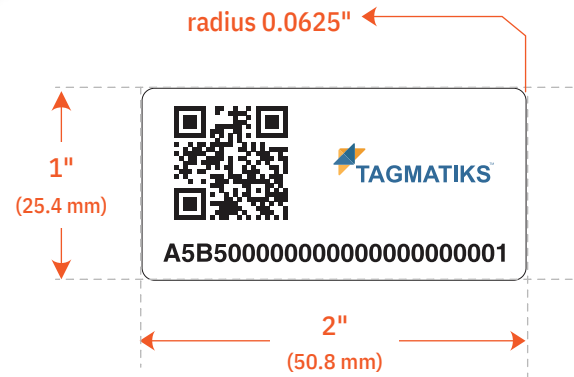## 01 Why use Polymer Labels?

Standard Single Side RFID Labels are ideal for asset tracking applications on non-metal surfaces that require attachment directly to the asset. The construction completely encapsulates the inlay sealing it from environmental conditions that could have an adverse effect on the performance and the life of the RFID label.

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 Polymer Labels?

Ideal for asset tracking using passive RFID technology on nonmetal surfaces made of flexible polyester material. Abrasion Resistance, Chemical Resistance, Heat Resistance
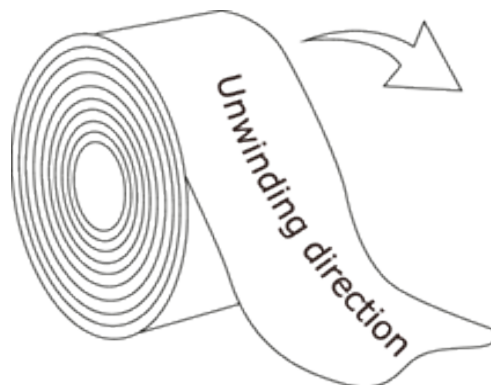
What can be tagged with Polymer Labels?

→ Plastic Surfaces
→ IT Equipment
→ Industrial Assets
→ Tools
→ Returnable Containers
→ Plastic Pallets
→ Camera Equipment
→ And more!

Radio Frequency Specification

Air Protocols	-	ISO 18000-63 & EPC global Gen2v2
Operating Frequency	-	865-868 MHz (ETSI)
IC Type	-	Impinj Monza R6-P
User Memory	-	32 bit
EPC Memory	-	128 bit
TID	-	48 bit
Read Range	-	On plastic up to 5 m / 16 ft

Unwinding direction

Physical Specification

Attachment Method	-	Label can be attached on a curved surface
Operating Temperatures	-	-40F to +185F-adhesive service temperature range is -40F to +302F with a minimum application temperature of 50F.
Dimensions	-	25.4 x 50.8 mm / 1" x 2"

TAGMATIKS™

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

Location

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