

TagMatiks PET Pre-printed, Pre-encoded, 4" x 1", RFID Labels



Ordering Information

SKU: TAG-EK2-LBL-41-PET
 Frequency: 865-868 MHz (ETSI)

01 Why use pre-printed, pre-encoded RFID Labels?

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.

02 What sizes of TagMatiks RFID Labels are available?

There are a wide variety of labels sizes available with different configurations. Sample options include 4" x 1", 2" x 1", 1.75" x 0.75", 4" x 6".

03 When should I use on-metal vs standard labels?

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

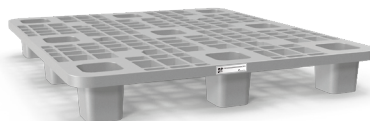
04 What's the difference between the standard labels and PET labels?

The PET labels are designed with a layer of PET substrate to provide a more durable label for tougher use cases.



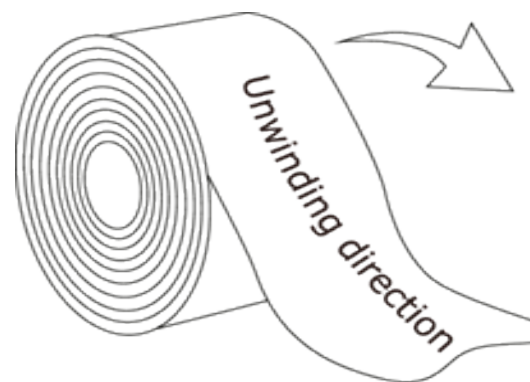
What can be tagged with Pre-printed & Pre-encoded Labels?

- Windshields
- Heavy plastics
- High dielectric constant products
- Totes with fruits
- Meat with high water content.



Radio Frequency Specification

Air Protocols	-	ISO 18000-63 & EPC global Gen2v2
Operating Frequency	-	865-868 MHz(ETSI)
IC Type	-	NXP UCODE 9
EPC Memory	-	96 bit
User Memory	-	Nil



Physical Specification

Antenna Design	-	Top: Aluminum/10 µm/Substrate: PET/50 µm
Operating Temperatures	-	-30°C/+80°C (-86°F/+176°F)
Dimensions	-	3.62 x 1.10inches (92 x 28mm)

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.

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



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