

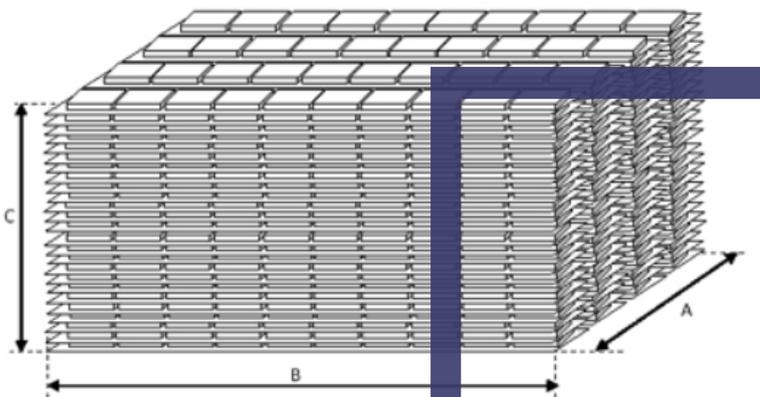
Low Cost on Metal Tag



OVERVIEW

Tagging metal items can often be difficult due to the fact that metal reflects RF and can interfere with the reading of an RFID chip. Trace-tech Id Solutions offers a solution to this problem with our Low Cost Metal Mount Tag.

This tag is specifically designed to work on metal surfaces and, in fact, use the metal to improve tag read performance.



PACKAGING

- **Minimum Order Qty:**
1 box = 2.000 units
- **Box size:**
A=340, B=520, C=275 mm

GENERAL CHARACTERISTICS

Our Low Cost Metal Mount Tags are incredibly durable and can withstand both harsh environments and extreme temperatures due to their plastic shells. The tags are available in UHF frequency (HF under request) and possess exceptional read/write capacities. The tags can be mounted through the use of adhesives.

THIS TAG IS CUSTOM-SUPPLIED WITH

- Company logo
- Bar code
- EPC and User memory codification

Applications of Low Cost Metal Mount Tags include metal pallets, IV stands, metal containers, forklifts, warehouse racking, and can be used on many other metal surfaces for accurate asset tracking.

These tags separate the RFID antenna from the metal surface by using a spacer made with top-grade industrial foam. This spacer allows the RFID chip to be read successfully without any interference from the metal surface being tagged.

TECHNICAL DATA

| | |
|----------------------------------|--|
| Dimensions | 72 x 47 x 5 mm (W x H x D) |
| Material (Adhesived FOAM) | 5mm POLITEC TA GREY ANTRACITA + VP 7690t adhesive |
| Operating Temperature | -20°C to 65 °C |
| Frequency | 865/915 Mhz |
| Transponder Protocols | ISO 18000-6C, EPC Class1 G2 (Monza 4) |
| Memory capacity | From 128 to 496 bits EPC memory From 32 to 512 bits User memory |
| Reading distance | Up to 3m. |

CARE AND HANDLING: RFID inlays are sensitive to ESD. Observe standard practices to keep environmental static charge to a minimum.

APPLICATIONS: This product should be tested by the customer/user thoroughly under end use conditions to ensure the product meets the particular requirements.

PRODUCT CHANGES: Trace-Tech Id Solutions reserves the right to modify, change, supplement or discontinue product offerings at any time without notice.