PRODUCT DATASHEET
GLOBAL TAG METALLY

UHF

NEW PRODUCT

Global Tag **METALLY**, UHF On-Metal label, has been designed for indoor and outdoor uses where are required good performance, very easy installation and application on metal surfaces.
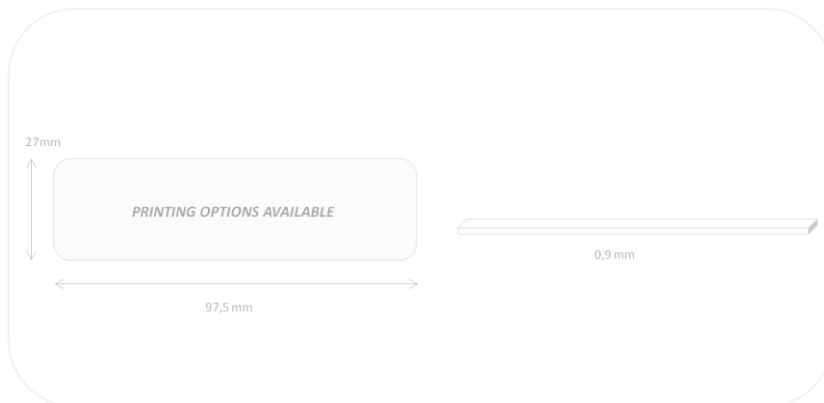
Different customization are available, as EPC encoding, serial number engraving and any other features on demand.
It's the best solution for maintenance application, tracking of production steps, container traceabilty and every application where the main requirement is a tag for metal surfaces.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 97.5×27×0.9mm

27mm

PRINTING OPTIONS AVAILABLE

0,9 mm

97,5 mm

Mounting System: Adhesive (3M 300LSE)

Weight: 3 gr.

Material: EVA Material

Color: Generally white color – Printing options available on request

Class Protection: IP67 (Totally protected against ingress of solid / Protected against short periods of immersion in water.)

Storage Temperature: -55°C (for 3h) to +100°C (for 2h) / -67°F (for 3h) to +230°F (for 2h)   (for any other particular request contact us)

Operating Temperature: -20°C to +70°C / 4°F to +158°F

Weather Ability: Very Good, including UV resistance and sea water

Delivery format: Singulated or in reel

Expected lifetime: 10 Years in normal operating conditions

Certificate: EPC Global

CHIP SPECIFICATION AVAILABLE

	UHF 860-960MHz
Device type	Class 1 Gen 2
Air interface protocol	ISO18000-6C
IC Type Available	Monza R6, other on-request
Read Range	Up to 4/5meters

CUSTOMIZATION OPTIONS

Printing options: serial progressive number from database, randomize number from database text and Barcode or QRCode. Other customization on required.

Silk Printing : 2-colors printing logo.

Pre-Encoding: Customer specific encoding of EPC or User Memory (also from Database). Locking permanently or with password. Insert into Database TID code.

INSTALLATION MODE

With 3M 300LSE Adhesive model: when mount the tag with adhesive background, clean and dry the surface for obtaining maximum bond strength.

APPLICATION NOTE

On-Metal Bins management: **METALLY** can be used to track and manage bins even when they are outdoors or in harsh conditions.
On Metal Waste bin management: **METALLY** can be applied on-metal waste bins.
Logistics, supply chain and Yard management: : METALLY is ideal for track and monitor container, pallets, carts, construction vehicles or again other metallic components.
Maintenance On-Metal assets: METALLY is a tag designed to improve maintenance service with easy method to install on –metal surface.
Container traceability: **METALLY** is the best solution to detect, track and trace metal container with rapidity and precision.

ORDER INFORMATION

Standard product is made with Alien Higgs3 chip
PRODUCT CODE: GT-MTLLY-MR6

For printing options or for produce transponder with different color or with other type of customization…
contact us for more information:

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Application recommendations are guidelines only - actual results may vary and should be confirmed. This is a general purpose product not designed or intended for any specific application.

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