# PRODUCT DATASHEET
# GLOBAL TAG ON-METAL PVC TAG

Global Tag **OM PVC TAG** is an **anti-metal** RFID tag, available in LF 125khz, HF 13,56 Mhz (both ISO14443 and ISO15693) and NFC (HF ISO14443).

Available in different sizes and forms, the on-metal PVC tag can be glued on objects with the strong 3M glue, both in indoor and outdoor environment (IP68).

For outdoor uses the on-metal PVC tag can be provided with the following improvements: anti-UV treatment, special overlay (to protect the printing) and laser engraving for variable contents.

LF

HF

NFC

## MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

**Dimensions**: D15mm, D18mm, D20mm, 20*20mm, D23mm, D25mm, 25*25mm; others on request

**Thickness**: 1,3mm

**Mounting System**: Adhesive 3M 467; optionally, some tag models can be provided with central hole (to be mounted with screws/rivets)

**Weight**: depends on size

**Material**: PVC

**Color:** generally white, other colors are available on demand.

**Class Protection**: IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

**Storage Temperature**: -55°C to +75°C  / -67°F to +158°F

**Operating Temperature**: -25°C to +50°C  /  -13°F to +122°F

**Delivery format:** Individual

**Expected lifetime:** Years in normal operating conditions

## CHIP SPECIFICATION AVAILABLE

|  | LF  125Khz | HF 13,56MHz |
|---|---|---|
| **Device type** | N.D. | N.D. |
| **Air interface protocol** | N.D. | ISO14443 and ISO15693 and **NFC** |
| **IC Type Available** | TK4100, T5577, other on request | I-Code SLIX, Mifare Ultralight, Mifare Classic 1K, Ntag213, Ntag216, other on-request |
| **Size Inlay** |  |  |
| **Read Range** | Up to 15cm | Up to 7cm |

## CUSTOMIZATION OPTIONS

**Silk Printing:**  W/B or 4-colors logo printing

**Pre-Encoding:** Customized encoding for LF, HF (ISO15693 or ISO14443) or NFC user memory

**Size/Form**: Design, size and form of the tag can be created together with the customer according to the project's requirement

## INSTALLATION MODE

**With 3M 467MP Adhesive model:** when mounting the tag with adhesive in the backside, clean and dry the surface to obtain the maximum bond strength.

**With screws/rivets**: optionally, some models can be provided with central hole

## ORDER INFORMATION

**PRODUCT CODE:** GT-OMPVCyy-xx      ( yy defines the size; xx defines type of chip)

**Please, contact us for more information**:

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