

# RFID HF ON-METAL LABELS



HF



NFC



Global Tag **RFID HF On-Metal Label** is an anti-metal RFID smartlabel, available in HF 13,56 Mhz (both ISO14443 and ISO15693) and NFC (HF ISO14443).

The OM label can be provided with different face materials (PET, PP or PVC) which protect the tag even in outdoor environments.

The high-quality logo/QR/barcode printing can be protected by an overlay, which ensures a long-lasting print

## MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

**Dimensions:** D18mm, 18\*18mm, D20mm, 20\*20mm, D21mm, D22mm, D23mm, D25mm, 25x25mm; others on request.

**Thickness:** 0,6 mm

**Mounting System:** Optionally foam/adhesive 3M 467 (or similar on request).

**Weight:** depends on size

**Material:** PP, PET or PVC surface

**Color:** generally white, available on demand other colors (MOQ can be request)

**Class Protection:** IP64

**Storage Temperature:** -20°C to +65°C

**Operating Temperature:** -20°C to +60°C

**Delivery format:** Individual / in reel

### **TYPES OF RFID CHIPS:**

**HF:** Available with I-Code SLIX, I-Code SLIS, Mifare Ultralight, Mifare Classic 1K, Mifare Classic 4K, Mifare Plus X 4K, Mifare Desfire 4K, STM LRI2k, Ntag213, Ntag216, other on request.

### **CUSTOMIZATION OPTIONS:**

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

**Protection Overlay:** The printing can be protected by additional overlay

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

### **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.

### **ORDER INFORMATION:**

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

**Please, contact us for more information:** Global Tag Srl – Via Zanardelli 13/A 25062 Concesio (BS) - Italy

**P** +39 030 2005259

**S** global-tag

**W** www.global-tag.com

**M** sales@global-tag.com

**DISCLAIMER:**

The information in this document is subject to change without notice. Global Tag assumes no responsibility for any errors that may appear in this document. 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. Global Tag Srl or its subsidiaries are not responsible for the performance or support of third party products and does not make any representations or warranties whatsoever regarding quality, reliability, functionality, or compatibility of these devices or products.

© Copyright 2025 - Global Tag Srl