

HF/LF/NFC/UHF RFID PVC TAG 20 / 30 / 50 mm

@RFID offers a wide range of RFID transponders.

The **HF/NFC or LF or UHF RFID PVC TAG** integrate a PET DRY HF INLAY produced with a cutting edge flip chip machine, or a wound copper coil (LF).

The assembly is done by automatic machinery and high quality adhesive and a high quality PVC surface layer. The TAG was developed by the @RFID R&D team based on the advanced know-how and the long term experience.

Standard Ø = 20, 30, 50 mm x 0,8 mm

OPTIONS:

- Anti-Metal Function by using additional ferrite foil (HF/NFC/UHF), LF without foil.
- Logo Print and Chip encoding is available.
- Adhesive on back side
- Epoxy dome on top
- Customised diameter, mounting hole

Applications :

- Goods Marking,
- Inventory made easy
- Logistics Improvement
- NFC Operation / Setting
- Supply Chain Management Your idea ?



Frequencies/Chips:

HF/NFC: ISO 14443A NXP Mifare-/NTAG-/@RFID-compatible Series : 13,56MHz

ISO 15693 NXP I-Code Series

LF/UHF: EM4200, NXP Hitag S series / ISO18000-6 Alien Higgs, Impinj or UCode

Technical:

Material:	PVC, Adhesive
Operating Temperature:	-20° ... +70°C
Read Range:	NFC/HF ISO14443 ≤ 10 mm, ISO15693 ≤ 50 mm LF up to 50 mm UHF up to 3 m (Depends on reader etc.)
Frequencies:	HF/NFC 12,5 ... 14 MHz, LF 125kHz, UHF 868 MHz
Environmental:	RoHS compliant
Customized:	Anti-Metal Version, Pre-Encoded Your Logo Print

@RFID Deutschland

udoegel@arfid.eu
Tel: +49 (0)6074 86 1930
Fax: +49 (0)3212 8619290
www.arfid.eu



arfidex GmbH www.arfidex.de
Adlerstraße 2
63322 Rödermark
VAT: DE 311 20 55 73

@RFID Headquarters

sofia@arfid.eu
Tel.: +359 2 888 87 32 54
Fax: + 359 2 884 55 82
VAT: BG 175 33 66 55

arfid Ltd
Mladost 1, No.20/26
1750 Sofia, Bulgaria
www.arfid.eu