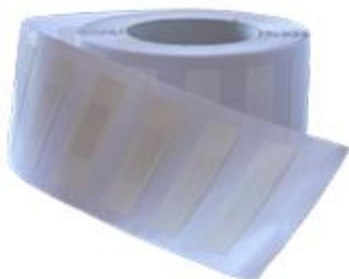


Technical Datasheet

Product Management News

FR 09/25

HF On metal Labels



This RFID On metal labels are high frequencies labels (HF/NFC compatible) and they are metal compatible.

The protective top PET layer can be customized with by printing text, logo, barcode, flashcodes...

Extremely low profile and flexible to fit curved surfaces – such as the contour of metallic cylinders and drums.

Advantages:

- Different sizes possible
- On metal identification
- High frequencies labels
- Customizable
- Printable with a thermal transfer printer

Specifications

Frequency	HF 13.56MHz
Protocol	ISO14443A 106K bits/s ISO15693 53K bits/s (NFC)
Chip available	NXP Icode SLiX, NXP Mifare 1K, NXP Mifare Ultralight, NTAG213...
Expected read/ write cycle	100 000 cycles at 25°C
Thickness	0.65+/- 0.05mm
Antenna material	Aluminium, copper
Packaging available	Per roll
Colour	White
Adhesives	PET + insulating ferrit layer (standard: 0.2mm)
Label size	30 X 15 mm
Antenna size	26 X 11 mm
Adhesive	Standard adhesive
Compliance	RoHS, CE
MOQ	1 roll of 1000pcs
UNS (reference)	912-42575