



AX'Label Platina HF

AX'Label Platina HF is AXEM Technology's range of HF/NFC metal compatible labels.

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.

Key features

- High performance label for metallic assets
- Easy to use and quick to apply
- Customizable

Functional specifications

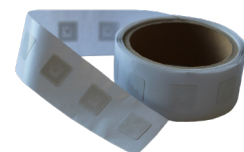
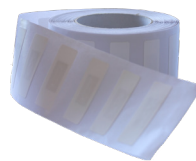
RFID Protocol	ISO15693; ISO14443A (NFC)
Frequency	13,56MHz
Chip available	NXP Icode SLiX, NXP Mifare 1K, NXP Mifare Ultralight, NTAG213...
Functionality	Read / write (user programmed)
Expected read / write cycles	100,000 cycles at 77°F (25°C)
Compliance	RoHS, CE

Physical specifications

Thickness	0,65mm +/-0,05mm
Material	PET + Insulating ferrit layer (standard: 0,2mm)
Packaging available	Coil
MOQ	1000 or 2000 labels / coil depending on the label Sampling on request

Options

Adhesive	Standard adhesive, option: strong adhesive 3M
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Circular shape		Rectangular shape		Square shape	
Label (mm)	Antenna (mm)	Label (mm)	Antenna (mm)	Label (mm)	Antenna (mm)
Ø 25	Ø 22	30 x 15	26 x 11	18 x 18	15 x 15
Ø 30	Ø 27	31 x 25 Anti-tamper	Ø 22 + 5	25 x 25	Ø 22
Ø 40	Ø 34	37 x 19	26 x 11	30 x 30	Ø 27
Ø 45	Ø 40	40 x 25	37 x 22	35 x 35	32 x 32
Ø 50	Ø 40	56 x 18	52 x 15	45 x 45	Ø 40
		80 x 50	75 x 45	50 x 50	45 x 45

Other shapes on request

V2.0

Non-contractual datasheet