



AX'Label HF

AX'Label HF is AXEM technology's range of high added value HF labels.

The adhesive labels have a PET film (WET) on top to protect the chip and the antenna.

They are printable and with the permanent adhesive layer on the back of the label, adhesive labels can be easily fixed on the elements to identify.

Available in HF RFID technology in many sizes and delivery packaging (coil, cut or plank), labels are also available in bi-technology and/or with the **ISEGA standard** on request.

Functional specifications

RFID Protocol	ISO14443A 106K bits/s / ISO15693 53K bits/s (NFC)
Frequency	High Frequency (HF)

Physical specifications



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 <i>Anti-tamper</i>	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 sizes on request

Thickness	+/- 0.25mm
Upper Layer	PET coating, Printable*
Antenna material	Aluminum, copper
Packaging available	Cut single labels, in coil or plank
MOQ	2000 pcs sampling on request

Options

Adhesive	Standard adhesive, Strong adhesive
Material	White or transparent soft PET, white or transparent hard PET, paper
Packaging	Coll, Cut single label, Plank
Specific	ISEGA Standard

V2.1

Non-contractual datasheet