



## AX'Label D20mm HF/NFC

The AX'Label HF/NFC D20mm are thin and printable RFID labels. They are particularly appropriate for the traceability of non-metallic materials and equipment.

They comply with ISO14443A standard.

AXEM Technology offers many AX'Label customization services:

- Encoding
- Printing: Datamatrix, barcode, logo, QR Codes...
- Custom size
- Adhesive custom option
- IC custom option

### Applications

- Access control
- Identifications of industrial and retail products

## Functional specifications

RFID Protocol	NFC ISO14443A
Frequency	13,56MHz
IC type	NTAG213
Memory	144 Bytes
Write Cycles	100,000 times
Functionalities	Read/write
Applicable Surface	Off metal
Read range	>1cm

## Physical specifications

Size	20mm diameter
Material	PET
Mounting Methods	Adhesive
Packaging	Roll

## Environmental specifications

Protection grade	IP68
Storage Temperature	-40°C to +85°C

**V1.0**

*Non-contractual datasheet*