



## AX'Label Jewelry 100x24mm precut

The RAIN RFID (UHF) AX'Label Jewelry, 100x24mm and pre-cut comply with EPC global Gen 2 (V1.2.0) and ISO 18000-6C label specifications. They are ideal for tracking small items such as jewelry. AX'Label Jewelry is supplied on a roll. The antenna of this label has been specially designed to ensure traceability in contact with the product.

### Customization

- UID encoding
- Printing: logo, text, prices, 1D/2D barcode,

### Examples of applications

- Mainly in the jewelry sector
- Other possible sectors depending on product

## Functional specifications

Type	RAIN RFID (UHF)
RFID Protocol	ISO/IEC 18000-6C, EPC global Gen2 (V1.2.0)
Frequency	Global (860- 960MHz)
IC type	Higgs 9
Memory	EPC: 96 bits (up to 496 bits), TID: 48 bits, User memory: 688 bits
Write cycles	200,000 cycles
Functionalities	Read/write
Data retention	50 years
Applicable surface	Jewelry (gold, silver, gold-plated, steel, copper, brass, palladium, etc...)
Packaging	2000 pcs/roll

## Environmental and industrial compliance

Operating temperature	-50 to +85C°
Storage temperature	-50 to +85C°

## Physical specifications

Size	100x24mm, pre-cut
Material	Coated paper + PET + Release Liner
Mounting methods	Reinforced adhesive 3M467

## Item code

ETUHF2026-V2	UHF jewelry label, Higgs-EC 100x24mm, PET, standard adhesive, global
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### V2.0

Non-contractual datasheet