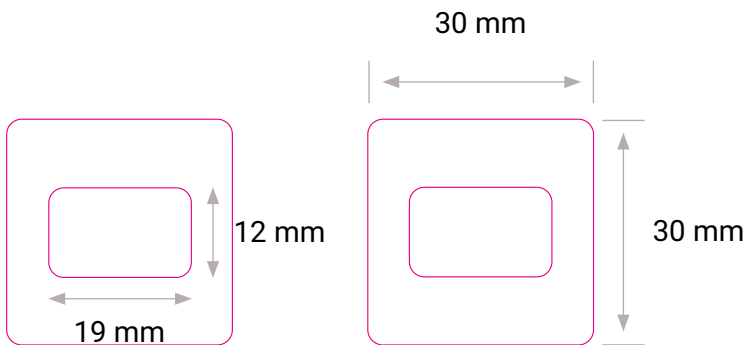


PRODUCT DATASHEET

NFC Satin Tag NTAG213 30x30mm

Reference: AC-N213-TFA

Flexible and adhesive NFC label, specifically designed for textile surfaces. Printable with resin ribbon. Available on a roll.



Dimensions

Label size
30 x 30 mm

Antenna size
10 x 17 mm

Overall thickness
Approx. 0.3 mm

Max. bending diameter
50 mm, tension less than 10 N

Contactless IC chip

Manufacturer
NXP

Chip module
NTAG213

Operating frequency
13.56 MHz

User memory
144 byte

7-byte Unique ID (UID)

Communication rate
106 kbit/s

Compliance
ISO/IEC 14443-A / NFC Forum Type 2

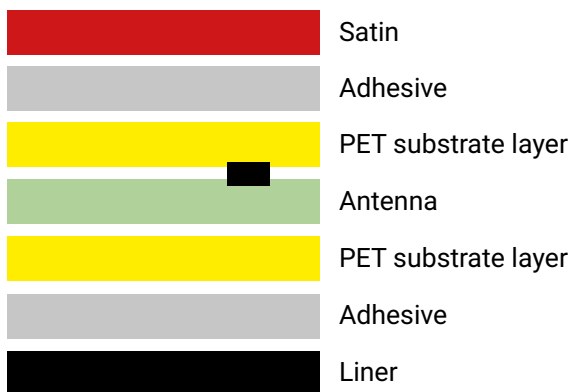
Read/Write endurance
100,000 cycles

Data retention
10 years

Technical features

Application	Suitable for application on textile surfaces, mattresses, carpets
Reading distance	2-5 mm (depending on the reader)
Face material	100% Acetate Satin, with excellent printability
Substrate material	PET
Antenna material	Copper
Adhesive	Super permanent rubber-based adhesive, specifically designed for applications on textile materials
Structure	Flexible structure
Operating temperature	-25° and 70°C
Storage temperature/humidity	-25° and 70°C / 50 % RH
Protection class	IP67
Commodity code (HS)	85235200
Country of origin	Italy

Structure



Options

Encoding with URL (fixed or dynamic)
Black printing
UID collecting / printing / pairing
Available with different chip (upon request)
Available in different sizes (upon request)

Certificate

This product is identified and certified by SGS in accordance with the RoHS Directive 2002/95/EC and its amendment directive.

