

## Laundry tag, NFC (NTAG213), 13.56 mHz, diameter 2 cm, waterproof

NFC tag in a durable plastic case, primarily intended for use in laundries to record washed clothes.

The laundry tag is used to mark cloth at dyeing industry, washing industry, medical logistics and other specialized fields and tailor-made. It is high temperature, high humidity and high labor intensity well resistant.



The tag is widely used in laundries, as car engine repair marks, for marking chemical raw materials, and the applications where is the need of high temperature, corrosion and other harsh environments resistance.

### Features oof the NFC Laundry tag

- anti-jamming design enables near-field multi-label identification
- can be washed and soaked, rub repeatedly, can be directly ironed



# Technical Description

## Functionality & Operation

|                            |                     |
|----------------------------|---------------------|
| Memory                     | 144 byte (User)     |
| Data retention             | 5 years             |
| Reading/writing distance   | 10cm                |
| Write cycles               | 100000              |
| Frequency                  | 13.56 MHz           |
| RFID transponder protocols | NTAG213, NFC (NDEF) |

## Mechanical

|              |                                       |
|--------------|---------------------------------------|
| Weight       | 0.1g                                  |
| Body housing | PPS                                   |
| Color        | black                                 |
| Dimensions   | Width: 20mm, Height: 20mm Length: 2mm |

## Environment

|                       |              |
|-----------------------|--------------|
| Operating temperature | -20 to 200°C |
|-----------------------|--------------|

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