Product number: 69003

# NFC Sticker Epoxy Glossy - On-Metal - 30 mm - NTAG213 - 180 Byte - pink | pink




## Product information

The pink Epoxy Glossy On-Metal Sticker with white NFC logo is just the right choice for anyone who needs an eye-catching sticker for metallic surfaces. Due to the integrated NXP NTAG213 chipset and its noticeable color, it is especially suitable for marketing campaigns or as an eye-catcher on the back of the smartphone.

## Short description

- PET material, rigid, self-adhesive
- Suitable for metallic/conductive surfaces
- Format 30 mm diameter
- Indoor and outdoor use
- Ambient temperature from -25 to +50 degrees
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

## Product description

### NFC Product

The pink Epoxy Glossy On-Metal Sticker has an epoxy layer and is therefore robust and waterproof. An additional layer ensures that the NFC function also works properly on metallic surfaces. The back side has a 3M adhesive layer, which gives the sticker the necessary adhesive strength. The sticker has a diameter of 30 mm and a material thickness of 2.15 mm. The NFC microchip is invisibly integrated in the sticker and withstands temperatures between -25 degrees and 70 degrees. This article is compatible with all NFC-enabled smartphones.

### NFC chip

The self-adhesive PET sticker is equipped with the original NXP NTAG213 and offers a cost-effective entry into the NTAG21x series. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG213 has a total capacity of 180 bytes (free memory 144 bytes), thereof usable memory in the NDEF 137 bytes. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The NTAG213 has the UID ASCII Mirror feature, which allows the tag's UID to be appended to the NDEF message, as well as an integrated

NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 180 byte
- Free memory: 144 byte
- Usable memory NDEF: 137 byte

# Product properties

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|---|---|
| **Product number** | 69003 |
| **Adhesive layer** | Yes (3M) |
| **Available colours** | silver , black , blue , rainbow , pink |
| **Memory** | 180 Byte (free: 144 Byte, NDEF: 137 Byte) |
| **Material thickness** | 2,15 mm (T) |
| **Frequency** | 13.56 MHz |
| **Ambient temperature** | -25 to 70 degrees |
| **Chip** | NXP NTAG213 |
| **Data transfer rates** | 106 kbit/s |
| **Dimensions** | 30 mm Ø |
| **Storage temperature** | Min -55°C - Max +125°C |
| **Type** | Sticker |
| **Chip standards / ISO Norm** | ISO 14 443-3 A , ISO 14 443-2 A |
| **On-metal** | on metal |
| **Colour category** | violet |
| **Operating temperature** | Min -25°C - Max +70°C |
| **Data retention** | 10 years |
| **Antenna format** | 23 mm |
| **Number of write operations** | 100.000 times |
| **Carrier layer** | 35 x 35 mm |
| **Material** | PET |
| **Product form** | round |

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|---|---|
| **Refinement** | Epoxy |
| **Compatibility** | to NFC-enabled smartphones: 100% |
| **Detail colour** | pink |
| **Sticker thickness** | 1,75 mm (+/-0,05mm) |
| **Further links** | ntag |
| **Antenna** | Aluminium |
| **Weight** | 2 g |
| **NFC Forum Type** | NFC Forum type 2 |
| **Delivery options** | single |
| **On metal layer** | 0,2 mm |
| **Water resistance** | waterproof (IP67) |

## More images



