Product number: 68337

# NFC Sticker PET - 30 mm - NTAG216 - 924 Byte - green with logo | green




## Product information

The sticker made of PET is exactly the right choice for all those who are looking for an eye-catching NFC sticker. This sticker is especially suitable for use in marketing campaigns, e.g. for controlling advertising/messaging on flyers, brochures, display stands, etc. or as a digital business card, as the integrated NTAG216 chipset provides sufficient memory for these applications.

## Short description

- PET material, flexible, self-adhesive
- not suitable for metallic/conductive surfaces
- 30 mm diameter
- Application indoor, conditionally also outdoor
- Ambient temperature from -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 Byte (NDEF: 868 Byte)

## Product description

### NFC product

The surface material of the green NFC sticker is made of PET. The material is therefore conditionally waterproof, so that the sticker can withstand moisture even in moderation. The sticker has a diameter of 30 mm and a material thickness of 0.28 mm. The NFC microchip is invisibly integrated in the sticker. The chip set of the sticker is compatible with all current NFC-enabled smartphones.

### NFC chip

The PET sticker is equipped with the original NXP NTAG216, which offers the largest memory available in the NTAG21x series to date. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG216 has a total capacity of 924 bytes (free memory 888 bytes), of which usable memory in the NDEF is 868 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 NTAG216 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 NTAG216 is compatible with all NFC-enabled smartphones, the NFC21 tools and all

ISO14443 terminals.

- Total capacity: 924 bytes
- Free memory: 888 bytes
- Usable memory NDEF: 868 bytes

# Product properties

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|---|---|
| **Product number** | 68337 |
| **Memory** | 180 Byte (free: 144 Byte, NDEF: 137 Byte) |
| **Available colours** | green , grey , blue , orange , purple |
| **Frequency** | 13.56 MHz |
| **Detail colour** | green |
| **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 |
| **Operating temperature** | Min -25°C - Max +70°C |
| **Data retention** | 10 years |
| **Number of write operations** | 100.000 times |
| **Colour category** | green |
| **Material thickness** | 0,28 mm (T) |
| **Material** | PET |
| **Product form** | round |
| **Compatibility** | to NFC-enabled smartphones: 100% |
| **Weight** | 1 g |
| **Further links** | ntag |
| **Adhesive layer** | Yes |

| | |
|---|---|
| **Antenna** | Aluminium |
| **NFC Forum Type** | NFC Forum type 2 |

## More images



