

Product number: 17211UN2

# NFC tag PVC printed on both sides - 30 mm - NTAG215 - 540 byte - white glossy | printed on both sides

Produktbild Cover

## Product information

The glossy white PVC fob is robust and waterproof. Equipped with an NTAG215 chip, it can be used in a variety of ways, e.g. in marketing campaigns or for product authentication. The tag can also be easily attached to a bunch of keys so that it is always to hand.

## Short description

- PVC material, rigid
- Diameter: 30 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG215 (NTAG215) - 540 bytes (NDEF: 480 bytes)
- Printed on both sides
- 4-color printable
- Print finish: satin
- **Note:** Key rings are enclosed separately

## Product description

### NFC product

The white PVC NFC fob has a diameter of 30 mm and a material thickness of 1.2 mm. Thanks to its robust and waterproof material, this tag is suitable for both indoor and outdoor use

### Print

Our products are printed using a process that offers high resolution, colour accuracy and durability. This makes it possible to display images in photorealistic quality or to print even tiny font sizes legibly. This environmentally friendly technology enables us to personalise your products on one or both sides and add logos, images, text or other designs from a wide range of colours. The applied colour layer is abrasion-resistant and resistant to water, sunlight and chemicals.

For your desired design, simply download our suitable [print template](#) and provide us with your desired print layout conveniently via our configurator.

### NFC chip

The NFC keyfob is equipped with the original NXP NTAG215, which occupies the midfield in the NTAG21x series and represents a good compromise between memory size and cost. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG215 has a total capacity of 540 bytes (free memory 504 bytes), of which 480 bytes are usable memory in the NDEF. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written to up to 100,000 times and has a data

retention period of 10 years. The NTAG215 has the UID ASCII mirror feature, with which the UID of the tag can be appended to the NDEF message, as well as an integrated NFC counter, which increases automatically when reading. Both functions are not activated by default. The NTAG215 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

- Total capacity: 540 bytes
  - Free memory: 504 bytes
  - Usable memory NDEF: 480 bytes
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Do you need higher quantities?

[Contact us](#)

## Product properties

<b>Product number</b>	17211UN2
<b>Chip</b>	NXP NTAG215
<b>Frequency</b>	13.56 MHz
<b>Memory</b>	540 Byte (free: 504 Byte, NDEF: 480 Byte)
<b>Data transfer rates</b>	106 kbit/s
<b>Dimensions</b>	30 mm Ø
<b>Material</b>	PVC
<b>Storage temperature</b>	Min -55°C - Max +125°C
<b>Chip standards / ISO Norm</b>	ISO 14 443-3 A, ISO 14 443-2 A
<b>Operating temperature</b>	Min -25°C - Max +70°C
<b>Data retention</b>	10 years
<b>Number of write operations</b>	100.000 times
<b>Colour category</b>	white
<b>Detail colour</b>	white glossy
<b>Product form</b>	round
<b>Compatibility</b>	to NFC-enabled smartphones: 100%
<b>Material thickness</b>	1,2 mm (T)
<b>Further links</b>	ntag
<b>Weight</b>	2,5 g
<b>Antenna</b>	Aluminium
<b>NFC Forum Type</b>	NFC Forum type 2
<b>Type</b>	Keyfob

**Water resistance**

waterproof (IP67)

## More images