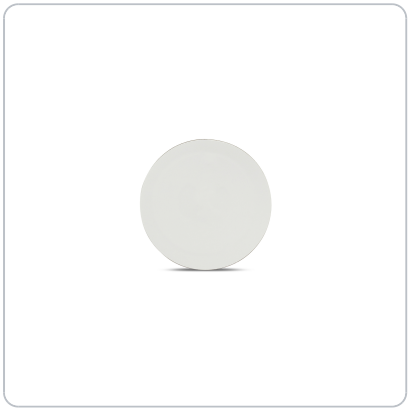
Product number: 68016

NFC Sticker PET - On-Metal - 30 mm - NTAG216 - 924 Byte - white



Product information

The white PET On-Metal Sticker is the right choice for anyone who needs an unobtrusive sticker for metallic/conductive surfaces. This sticker is particularly suitable for inventorying metallic objects due to its on-metal nature, as well as for use in marketing campaigns where the sticker needs to be applied to a metallic surface.

Short description

- PET material, flexible. self-adhesive
- suitable for metallic/conductive surfaces
- 30 mm diameter
- Place of 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 white 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 0.45 mm. The antenna is easily visible from the outside because the sticker is white. The chipset 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 byte
- Free memory: 888 byte
- Usable memory NDEF: 868 byte

Product properties

Product number	68016
Chip	NXP NTAG216
Adhesive layer	Yes (3M)
Functions	Write protection , UID ASCII Mirror , 32-bit Password , 24-bit Counter , ASCII Mirror , 7 Byte UID , ECC-based original signature , true anticollision , rewritable
Sticker thickness	0,55mm (+/-0,05 mm)
Detail colour	white
Frequency	13.56 MHz
Antenna	FPC , Aluminium
Weight	0,72 g
Ambient temperature	-25 to 70 degrees
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
Storage temperature	Min -55°C - Max +125°C
Type	Sticker
Material thickness	0,46 mm (T)
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
On-metal	on metal
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
Colour category	white
Material	PET
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Available colours	white
Further links	ntag
NFC Forum Type	NFC Forum type 2
Delivery options	single
On metal layer	0,2 mm
Memory	924 Byte (free: 888 Byte, NDEF: 868 Byte)

More images



