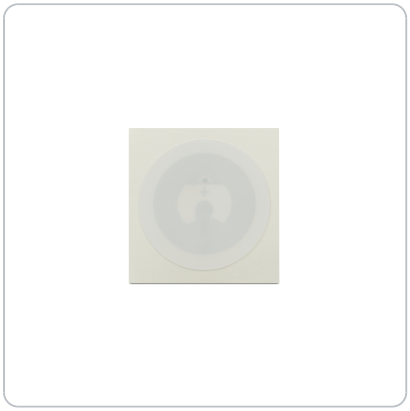
Product number: 68450

NFC Sticker PET - 30 mm - MIFARE Ultralight EV1 - 64 Byte - white



Product information

The white PET NFC sticker is the perfect choice for anyone looking for a robust sticker for smooth surfaces. With its integrated MIFARE Ultralight EV1 chipset, it is suitable for access control applications as well as for product identification.

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 MIFARE Ultralight EV1 - 64 Byte (NDEF: 38 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 0.20 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 MIFARE Ultralight EV1. The MIFARE Ultralight EV1 has a total capacity of 64 bytes, of which usable memory in the NDEF is 38 bytes. The MIFARE Ultralight EV1 has a 7 byte UID. The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The MIFARE Ultralight EV1 has a 32 bit encryption. Due to the low memory capacity, this tag is only suitable for small amounts of data.

- Total capacity: 64 bytes
- Usable memory: -
- Usable memory NDEF: 38 byte

Product properties

Product number	68450
Detail colour	white
Frequency	13.56 MHz
Material thickness	0,2 mm (T)
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
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Colour category	white
Chip	MIFARE Ultralight EV1
Material	PET
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Weight	1 g
Memory	64 Byte (NDEF: 38 Byte)
Available colours	white
Adhesive layer	Yes
Antenna	Aluminium

NFC Forum Type	NFC Forum type 2

More images

