

NTAG213 Printable NFC sticker- spec sheet



NTAG213 Printable NFC sticker fully utilizes the NFC technology, which is high bandwidth, low energy consumption, and has the advantages of high security, quick certification linked and low price of the chip.

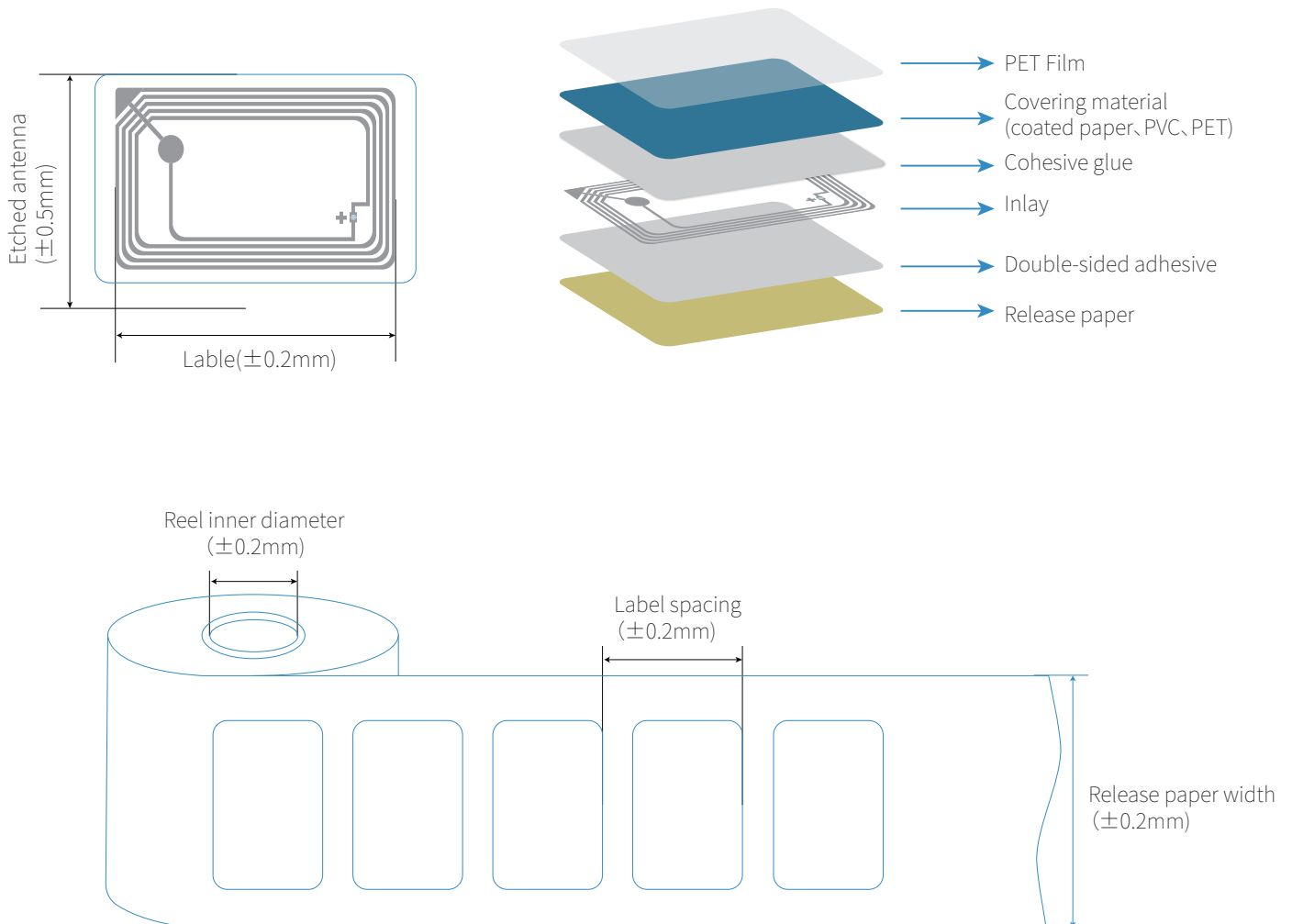
Reading a range of NFC Sticker is 2-5cm (related to the size of the antenna and power of the reader).

NFC Sticker can be read by Samsung NFC Smart Phone, Will also work with all other NFC Smartphone such as Nokia, HTC, LG, Sony, Blackberry, etc

Parameters

Item	NTAG213 Printable NFC sticker	Color	Pink, gold, purple, and custom	Crafts Available	Barcode, Scratch off panel, Signature panel, Spray number, etc.
Material	Soft PVC, PET	Size	Antenna Size: 11×26 mm Die-cut Size: 15×30mm	Protocol	ISO14443A
Chip	NTAG213	Memory	180 Bytes (Total) 144 bytes(User)	Printing Options	Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.
Frequency	13.56 MHz	Surfaces	Frosted, Glossy, Matte Finishing		

Dimensional Diagram



Available chips

HF 13.56 MHz Chips

Chip Name	Protocol	Capacity	Frequency
Ntag213	ISO14443A	180 byte	13.56 MHz
Ntag215	ISO14443A	540 byte	13.56 MHz
Ntag216	ISO14443A	924 byte	13.56 MHz
MIFARE Classic 1K	ISO14443A	1 KB	13.56 MHz
MIFARE Classic 4K	ISO14443A	4 KB	13.56 MHz
MIFARE Ultralight EV1	ISO14443A	80 byte	13.56 MHz
MIFARE Ultralight C	ISO14443A	192 byte	13.56 MHz
ICODE SLIX	ISO15693	1024 bits	13.56 MHz

Feature

- ▶ Coated Paper: Low cost, easy to print on.
- ▶ PET: Waterproof, heatproof, environmental protection.
- ▶ PVC: Waterproof, corrosion resistance, high-temperature resistance.
- ▶ Normal Double-sided adhesive: Robust, widely used, and cheaper than 3M Glue.
- ▶ 3M Glue: Higher cost but strong viscosity, good temperature tolerance & anti-corrosion.
- ▶ Electrostatic adhesive: Electrostatic prevention, high-temperature resistance, strong water resistance