

NFC PET Card-spec sheet



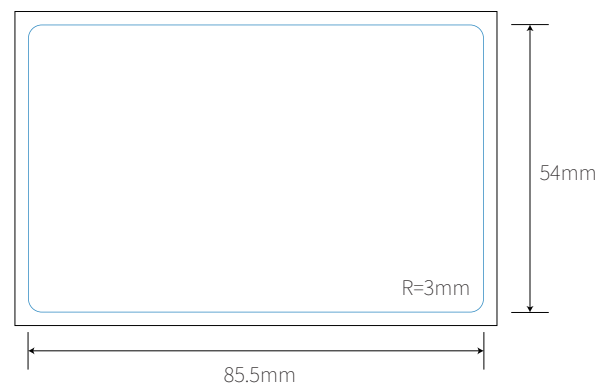
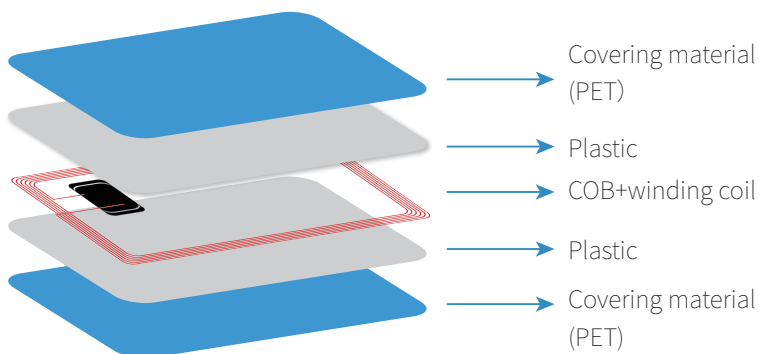
If you are looking for high-quality and eco-friendly NFC cards, the NFC PET Card is the best choice. This NFC Card is made of PET material, equipped with an NFC chip. Compared with PVC or ABS, PET is the much better one for card-making.

PET material performs very well in environmental protection, color printing, and special technology. But its price is relatively high, 3 times that of PVC card. PET NFC card is non-toxic and tasteless, and very safe. It has good mechanical properties, high transparency, and good gloss.

Parameters

Item	NFC PET Card	Color	White, Black, pink, red, blue, etc.	Working Temperature	-20~+70°C
Material	PVC	Size	CR80 (85.5*54mm) or Custom	Data Retention Time	10 years
Chip	Ntag213, Ntag215, Ntag216, etc.	Memory	Depend on chips	Crafts Available	silkscreen logo/Laser serial number/UID print, etc
Frequency	13.56 MHz	Reading Distance	100mm	Type	NFC
Protocol	ISO/IEC 14443	Write Endurance	100,000 times		

Dimensional Diagram



Feature

- ▶ Non-toxic and tasteless, safe, environmentally friendly, high transparency, good gloss
- ▶ Good folding resistance and mechanical properties. And the impact strength of PET card is 3 to 5 times higher than that of other materials
- ▶ Oil-resistant, fat-resistant, acid-resistant, dilute alkali-resistant and resistant to most solvents
- ▶ Excellent quality, good performance, but it is a little expensive
- ▶ Diverse NFC Chips available: intelligent, versatile, and convenient
- ▶ Offer design services according to customer materials, or you can directly provide the design draft
- ▶ Support single-sided or double-sided printing, using screen printing or offset printing
- ▶ Support customization services

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

APPLICATIONS

- Access control management
- Smart ticket
- Cashless Payment
- Business cards
- Membership management
- Hotel management
- Transportation Management
- Other applications