

NFC PVC Card-spec sheet



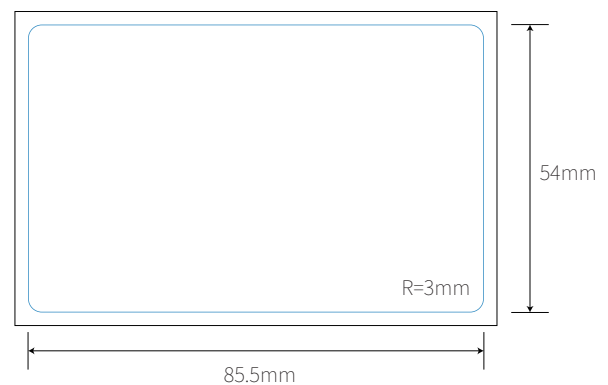
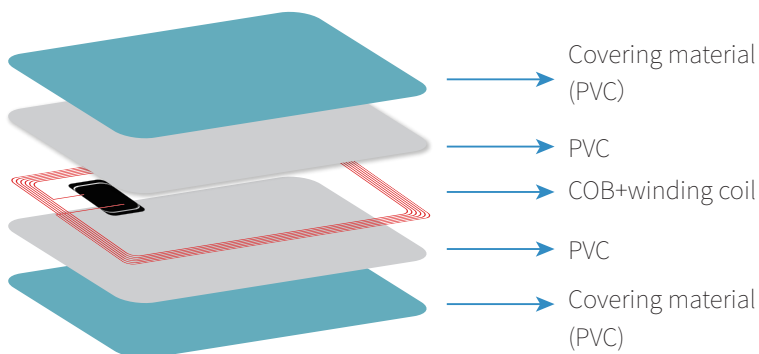
NFC PVC Card is a kind of smart card we always see, colorful and bright. There is an NFC chip in it, powerful and convenient. It can be used in many applications. For example, access control, payment, smart ticket, and so on.

Thanks to the PVC material, this NFC card features high strength, heat-resisting, durable. Moreover, PVC material is a cost-effective choice for card-making. You can print any pictures on it. And you will get a card with crystal clear images and colors so intense.

Parameters

Item	NFC PVC 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

- ▶ Waterproof, high strength, heatproof, and durable
- ▶ High resolution, good color reduction, and good compatibility with the laminated film
- ▶ Thickness: Ranges from 0.25mm to 0.76mm or custom
- ▶ The card standard size is CR80 (85.5*54mm), with rounded corners. Or custom.
- ▶ 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

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
- Payment
- Business cards
- Membership management
- Hotel management
- Transportation Management
- Other applications