

## RFID Blank Colored PVC Cards-spec sheet

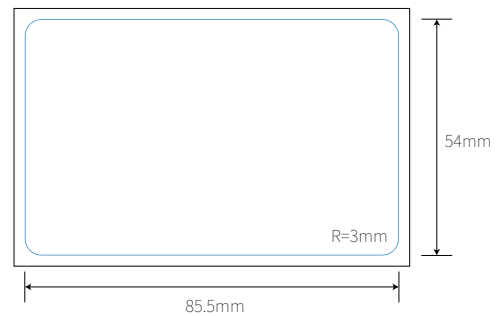
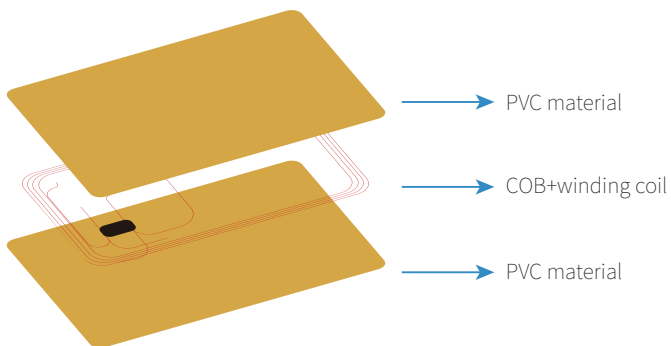


RFID Blank Colored PVC Cards is composed of chips, inductive antennas, and completely sealed in a standard PVC card. Every RFID Blank Colored PVC Cards has a unique identification number. Compared with the magnetic stripe card and bar code card, it has a much longer service life. It is durable, even if the card surface is worn, it can still work, while the magnetic card is easy to demagnetize and the bar code card prone to wear.

### Parameters

<b>Item</b>	RFID Blank Colored PVC Card	<b>Color</b>	Red, black, yellow, green, orange etc	<b>Working Temperature</b>	-25°C to 65°C
<b>Material</b>	PVC	<b>Size</b>	85.5*54 or custom	<b>Data Retention Time</b>	10 years
<b>Chip</b>	T4100、Mifare、EM4100、NTAG213 NTAG215 Alien h3 chip etc.	<b>Thickness</b>	0.76 mm	<b>Write Endurance</b>	100000 times
<b>Frequency</b>	125 kHz、13.56MHz、860-960MHz	<b>Reading Distance</b>	0-10m	<b>Crafts Available</b>	Logo or number printing, Bar code, QR code, etc.
<b>Protocol</b>	ISO18000-2/3				

### Dimensional Diagram



### Available chips

#### LF 125kHz Chips

Chip Name	Protocol	Capacity	Frequency
TK4100	ISO 11784/11785	64 bits	125 kHz
EM4200	ISO 11784/11785	128 bits	125 kHz
EM4305	ISO 11784/11785	512 bits	125 kHz
T5577	ISO 11784/11785	330 bits	125 kHz

### 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

### 860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

## Feature

RFID Blank Colored PVC Cards are widely used in supermarkets, Shopping malls, clubs, gyms, etc. such as club membership cards, plastic discount cards, promotional cards, promotional gift cards, promotional business cards, business membership cards, keychain membership cards, etc.