

Transparent RFID Epoxy Label-spec sheet

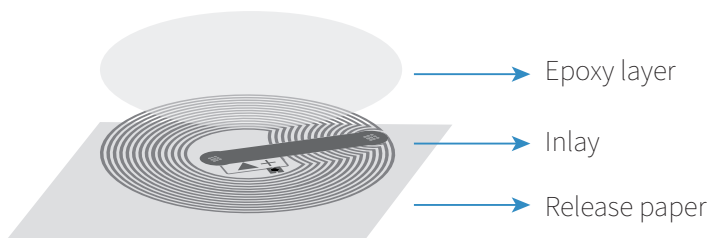
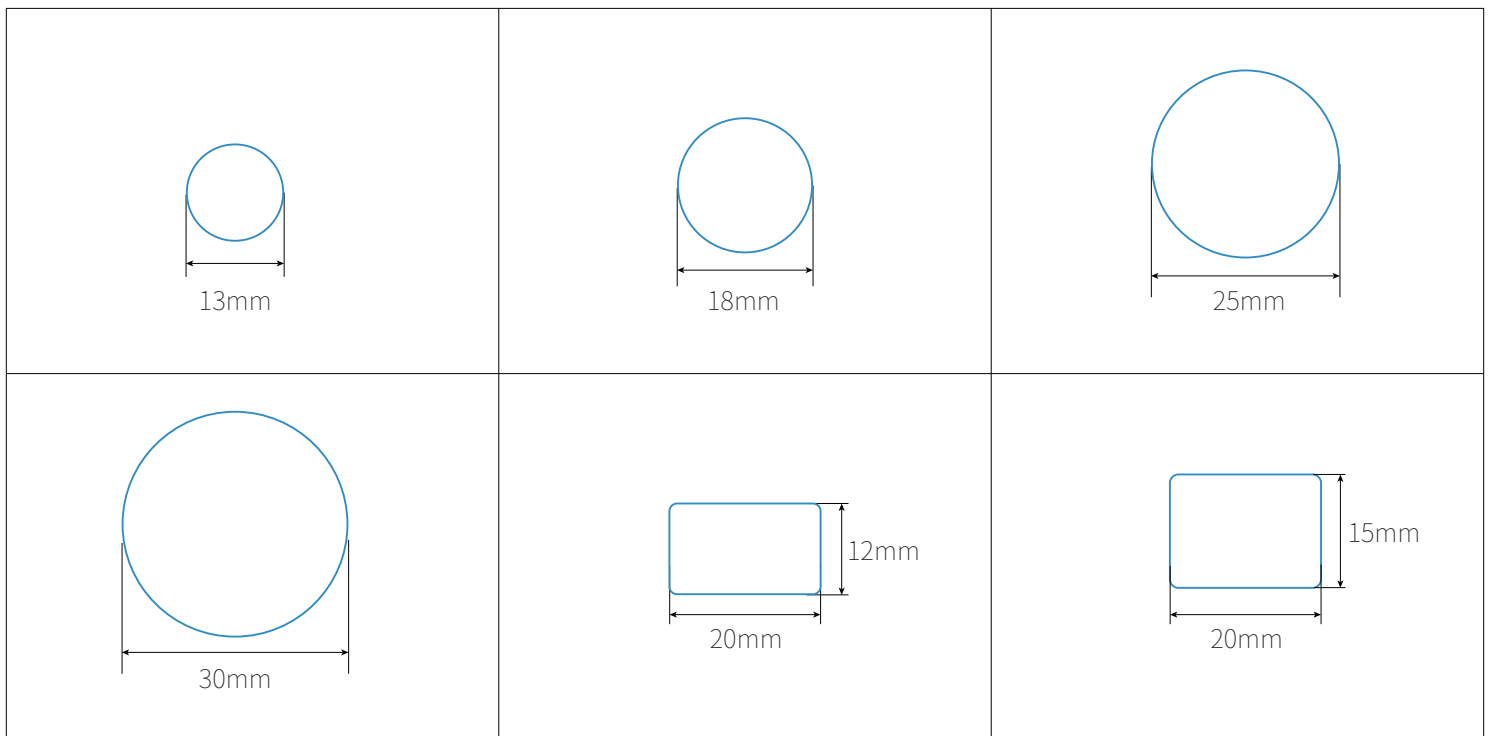


Transparent RFID Epoxy Label is commonly used in the warehouse or anywhere asset tracking is required. It can withstand harsh environments.

Parameters

Item	Transparent RFID Epoxy Label	Color	Customizable	Working Temperature	-25°C to 65°C
Material	Epoxy	Size	customized	Data Retention Time	10 years
Write Endurance	100000 times	Chip	NTAG213/NTAG215/NTAG216 Mifare 1k/Mifare desfare/I Code SLIX	Memory	144/504/888 bytes
Frequency	13.56 MHz	Reading Distance	0-10cm		

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

- ▶ Corrosion-resistant, water-proof, and shock-proof
- ▶ Small and exquisite, easy to carry
- ▶ Contactless transmission of data and supply energy
- ▶ Operating frequency of 13.56MHz
- ▶ Typical ticketing transaction time of <100ms (including backup management)
- ▶ Operating distance up to 100mm (depending on antenna geometry and reader configuration)
- ▶ Various styles and colors are available

APPLICATIONS

- Visit a website URL
- Share a text file
- Pair with a Bluetooth device
- Launch an specific app
- Connect to a wifi network with credentials
- Trigger a smarthome automation
- Toggle Phone Settings (Alarm, Ringer, etc.) On/Off
- Send SMS Message