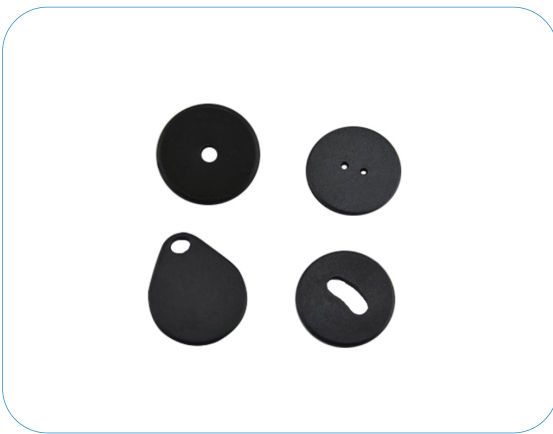


NTAG213 PPS Laundry tag-spec sheet

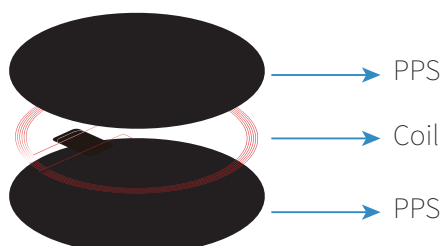
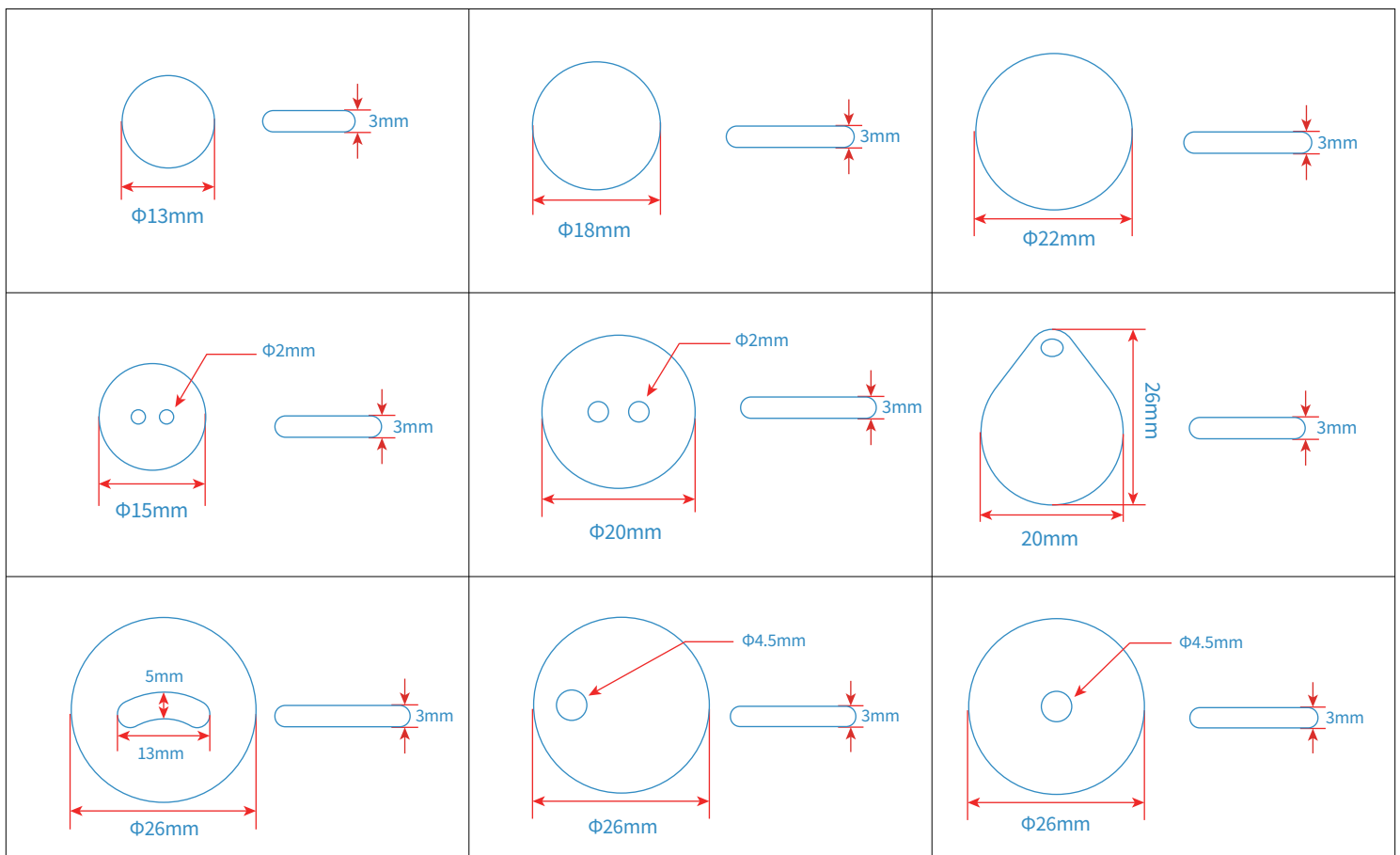


At the earliest, RFID laundry tags were generally made of silicone material. However, the silicone laundry tags were prone to fall off and slow induction speed in the use process, while PPS laundry tags perfectly solved this problem. Thanks to PPS material is a kind of engineering plastic with the best heat resistance, PPS laundry tag features high-temperature resistance, chemical corrosion resistance, rubbing resistance, good insulation performance to withstand the harsh environment of the laundry process.

Parameters

Item	NTAG213 PPS Laundry tag	Color	black	Working Temperature	-30°C to 200°C
Material	PPS	Size	φ15mm, φ18mm, φ20mm, φ26mm φ30mm, etc.	Data Retention Time	10 years
Chip	N-tag 213	Thickness	2.5mm or on demand	Washable time	More than 200 times
Frequency	13.56 MHz	Memory	144 bytes	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

- ▶ Anti-interference design
- ▶ Near-field multi-label recognition
- ▶ Waterproof & Good insulation performance
- ▶ High-temperature resistance & Rubbing resistance
- ▶ Pressure resistant & Alkali resistance
- ▶ Recyclable for more than 200 times
- ▶ Support for customization

APPLICATIONS

- Industrial process control system and automation management
- Automotive engine maintenance management
- Chemical material tracking management
- Rigid and durable mechanical products management
- Special electrical products and chemical devices management