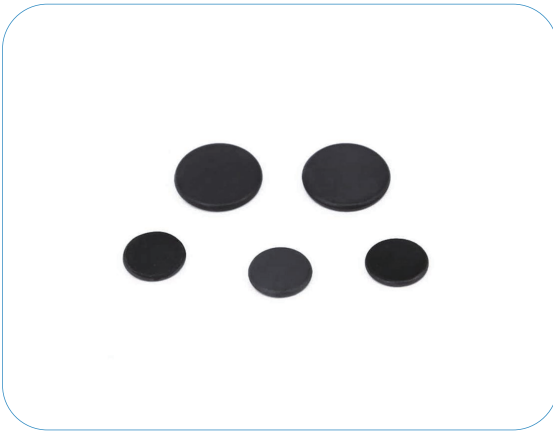


## RFID PPS Laundry Tag-spec sheet

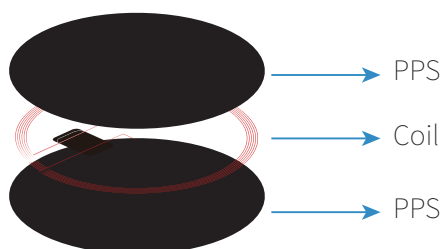
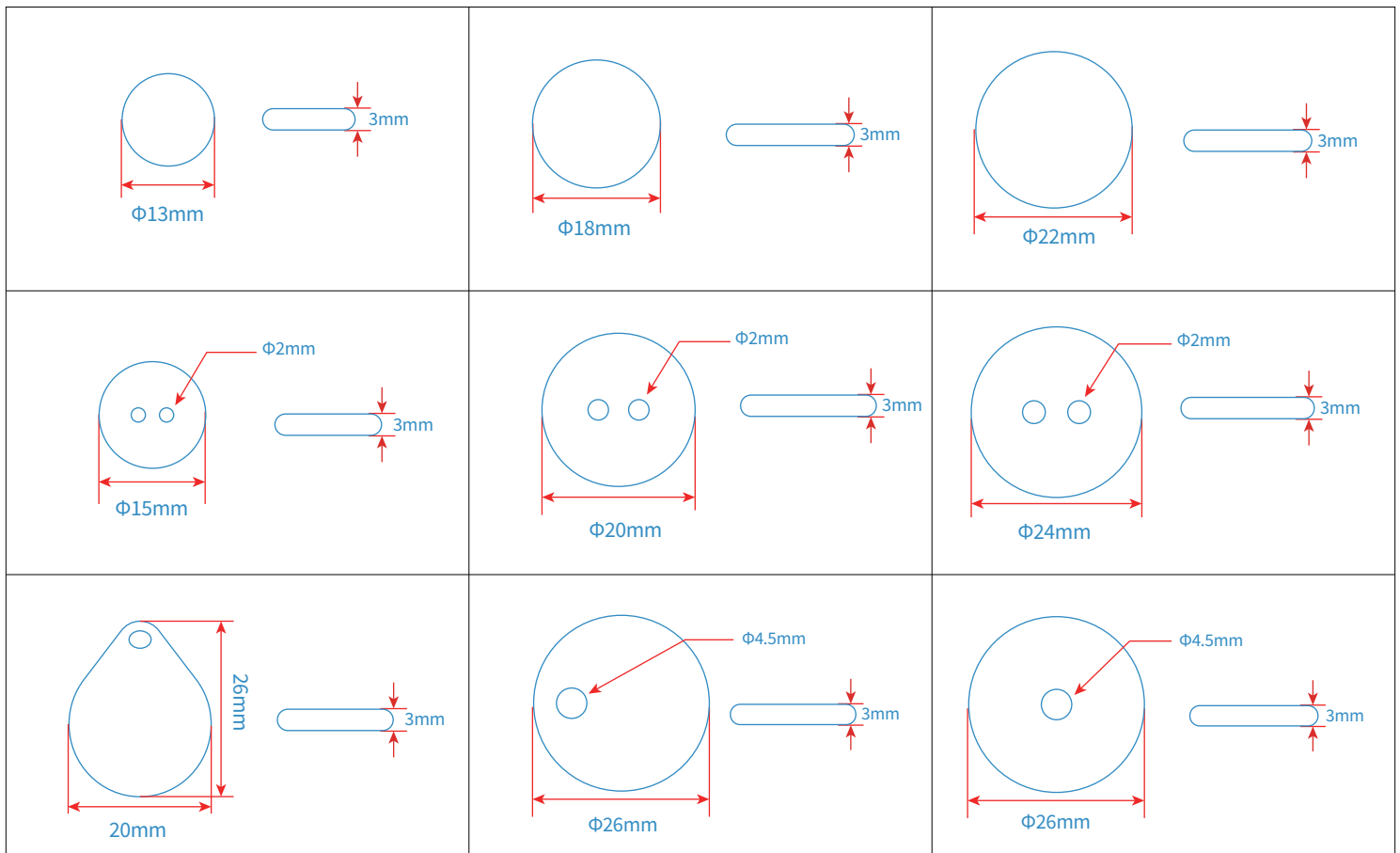


PPS RFID laundry tags are encapsulated by PPS material which is a kind of engineering plastic with the best heat resistance. They can work at 180~220°C and have advantages of high-temperature resistance, chemical corrosion resistance, rubbing resistance, good insulation performance. This tags can withstand the harsh environment of the laundry process, providing the perfect solution for automatic tracking of clothes and intelligent sorting of clothes.

### Parameters

Item	RFID 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	2.1mm, 4mm, 5mm, 7mm, 8mm, etc.	Washable time	More than 200 times
Frequency	13.56 MHz	More chip available	TK4100, EM4200, T5577, Ntag215/216, Ultralight/C EV1, F08, 1K S50, 4K S70, Desfire 2K/4K/8K, I code SLI/x/s, Plus S/X SLE66R01, Felica-LiTE-S, Topaz512, TI2048, SALTO card, etc		

### 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
- ▶ Heat Resistant & Waterproof
- ▶ 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