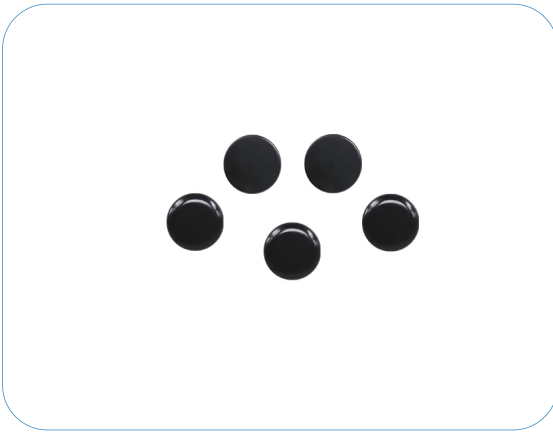


Mini Epoxy PPS Laundry tag-spec sheet



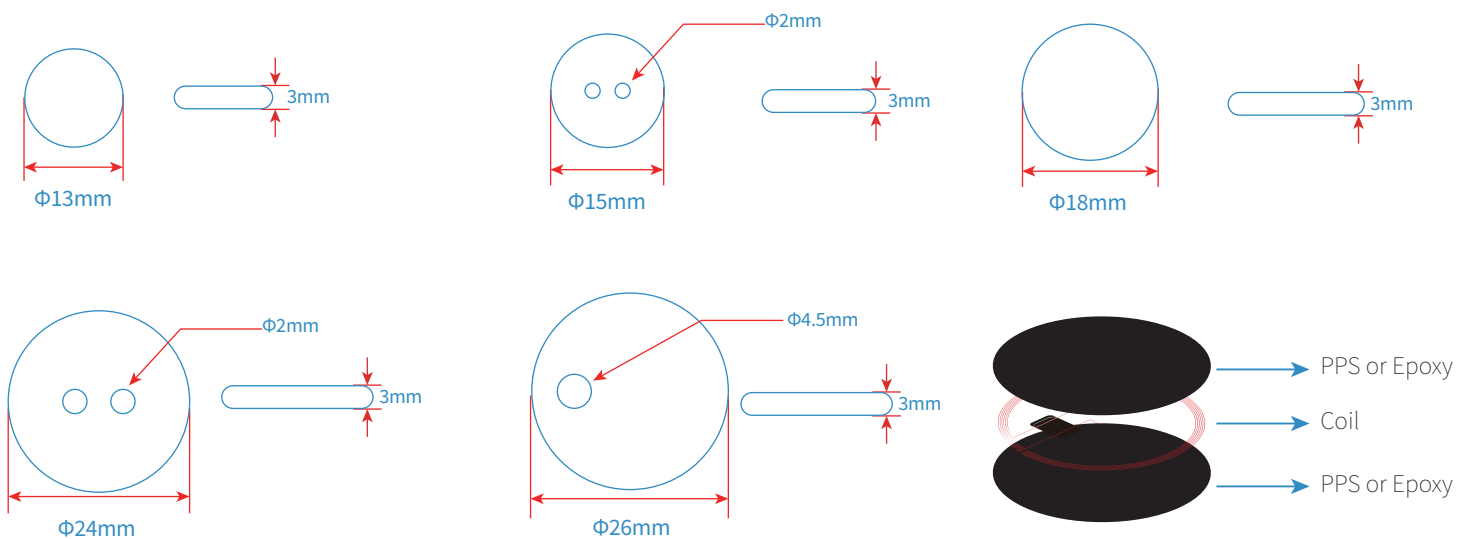
This is a special RFID Laundry Tag with two different surfaces. One side is made of PPS, and the other side is made of black epoxy. It looks shinier. When you touch it, it is smooth. Among all the laundry tags, it is the best-looking one.

Moreover, the Epoxy PPS Laundry Tag is safe, non-poisonous, durable, and Eco-friendly. It can be as small as dia 15mm. And it is normally combined with HF RFID Chips, working on 13.56MHz frequency.

Parameters

Item	Mini Epoxy PPS Laundry tag	Color	black	Working Temperature	-30°C to 200°C
Material	PPS and Epoxy	Size	φ15mm, φ18mm, φ20mm, φ26mm φ30mm, etc.	Data Retention Time	10 years
Chip	Ntag213, Ntag215, Ntag216 ICODESLIS, etc	Memory	depend on chip	Washable time	More than 200 times
Frequency	13.56 MHz	Reading Distance	0-10cm	Write Endurance	100000 times
Protocol	ISO14443A, ISO15693 (depend on chip)	Thickness	2.5mm or on demand		

Dimensional Diagram



Feature

- ▶ Made of two material: PPS and Epoxy
- ▶ Operating at 13.56Mhz frequency
- ▶ Smooth and shiny
- ▶ Safe and Eco-friendly, non-toxic and tasteless
- ▶ Recyclable for more than 200 times
- ▶ Waterproof, heatproof, and anti-corrosion
- ▶ Anti-interference design
- ▶ Near-field multi-label recognition
- ▶ Pressure resistant & Chemical corrosion resistance
- ▶ Support for customization

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

- Cloth printing and dyeing industry
- Washing industry
- Medical logistics
- Industrial process control system and automation management
- Automotive engine maintenance management
- Chemical material tracking management
- Industrial laundry tracking
- Rent garment industry
- Hotel linen management
- Rigid and durable mechanical products management
- Special electrical products and chemical devices management