

# Button RFID Laundry Tag

HLB series button RFID laundry tag is a classic type of RFID laundry tag with its small size and shaped in button for 15 years. It's twice injection molding design and suitable for harsh laundry environment by high pressure and 200°C head laundry processes for garment tracking.

### The Key Features:

- Durable, waterproof, resistant to pressure and high temperature
- Apply to heat resistant, high humidity, corrosion-resistant
- Twice injection moulding technics
- Simultaneous Identification of Tags
- Exceptional temperature performance, oil, chemical solutions.



### Specification:

Protocol	ISO 11784/85, ISO 14443A, ISO 15693
Working Frequency	125kHz, 13.56MHz
IC	LF/HF
Write Endurance	100,000 times
Data Retention	50 years
Warranty	Over than 100 wash cycles
Dimension	Dia. 24.5/20mm HLB-P245 / HLB-P20 (Custom-tailor size is available)
Material	PPS
Color	Black, Blue, Gray
Gross weight	Approx. 1.8 g per piece
Polarization	Liner
Read range	LF: 3~10cm HF: 1~50cm Distance varying upon the tested Reader
Operating temperature	-20 °C to 140 °C
Storage Temperature	-20 °C to 110 °C