

# Silicone UHF Laundry Tag

HST-5512 Silicone RFID Laundry Tags are typically employed in industrial laundry operations, hotel towels, medical uniforms. Flexible and small in size, RFID silicone laundry tags can be easily integrated into textiles such as blouses, towels and other textile materials.

**The UHF RFID Laundry Tag Key Features:**

- Resistant more than 200 recycle industrial laundry
- Suitable for washing, drying, dry cleaning and ironing
- Heat resistant 200°C for 30 second
- Flexible and small size
- Thickness of tag is 1.7mm



**Specification:**

Protocol	ISO 18000-6C / EPC global Class1 Gen2
Working Frequency	902~928MHz
IC	Impinj Monza R6-P
Memory	EPC 128bits, User 32bits, TID 96bits, access password 32bits
Write Endurance	100,000 times
Data Retention	50 years
Warranty	200 wash cycles or 2 years from ship date
Dimension	55*12*1.7 mm (Custom-tailor size is available)
Read Range	Up to 2.5 m (Depend on handheld reader 33dBm)
Material	Silicone
Gross Weight	Approx. 2g per piece
Laundry Cycle Performance	Washing: +60°C (140°F) / 10 minutes Drying: +60°C (140°F) / 30 minutes Water Extractor Press: 60 bars Sterilization Process: +121°C (250°F) / 15 minutes
Working Temperature	-25°C ~+90°C
Humidity	5~95% RH