

RFID FABRIC LAUNDRY TAG LDT7010

RFID Linen laundry tags are small electronic devices that are attached to linens, towels, and other textiles used in the hospitality, healthcare, and commercial laundry industries. These tags use radio frequency identification (RFID) technology to enable easy and accurate tracking of these items throughout the laundry process. These tags can be attached to linens and other textiles using a variety of methods, such as sewing, heat-sealing, or adhesive backing.



Specification:

Compliance	EPC Class 1 Gen 2, ISO18000-6C
Frequency	865-940 MHz
Chip	NXP Ucode8, Ucode9
Lifetime	200 wash cycles
Material	Polyester
Dimension	70 x10 x1.5mm
Temperature	Operating: -25 ~ +110 ℃, Storage: -40 ~ +110 ℃
Short-term Temperature	1) Washing: 90 ℃, 15mins, 200 cycles 2) Pre-drying: 180 ℃, 30mins, 200 cycles 3) Ironing: 180 ℃, 10seconds, 200 cycles 4) Sterilization: 135 ℃, 20mins, 200 cycles
Installation method	1) sewing or put into pouch 2) heat sealing under 215 ℃, 18 seconds with 0.6MPa~0.8MPa pressure
Resistance	Mechanical resistance 60 bars
Chemicals	Normal common chemicals in the washing process
Read Range	about 6 meters