



Laundry Tag CE36019

laundry tags are specially designed to meet the tracking requirements of the laundry industry and uniform management in hotel or hospital etc. It is easily affixed onto textile products using a standard sewing process, it can be sewed along the edge of the item or embedded into the item, and can bear washing, dry clean, high Temperature sterilization.

Physical Specification

Dimension (mm/in): 55×24×2mm(2.16×0.95×0.08in)

Encasement: Silica gel

Color: Blue or customized

Mount way: Sticking or Sewing

Quality Assurance: 100% Performance Test



Electrical Specification

Protocol: ISO/IEC 18000-6C & EPC global Class 1 Gen 2

Operating Frequency: 860 - 960MHz

Integrated Circuit [IC]: H3

EPC Memory: 96Bits

User Memory: 512Bits

Unique TID: 96Bits

Access Password: 32 Bits

Kill Password: 32 Bits

Read Range: Up to 5m(Fixed Reader power - 27dbm)

Expected read cycles: 100,000 cycles

Data retention: 10 years



Packing information

Packing Format:	Carton
Weight per pieces:	3.3g
Quantity per box:	2500pcs
Box Dimension:	34×25×17cm
Weight per box:	9.4kg
Quality Assurance:	100% performance tested 100 read tested with out-of tolerance inlay marked 100% edit and replace

Environmental

Estimated Lifetime:	100 times washing or three years
Washing Method	Laundry, Dry cleaning
Water Resistance:	Water resistant
Chemical Resistance:	Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali M4
Heat Resistance	Drying: 80°C 60mins Stoving: 180°C 60mins Ironing: 250°C 30mins low temperature: -40°C 60mins
Humidity/ Temperature	
Operating condition:	-20 to 50°C, 10 to 95%RH
Storage Temperature:	-40 to 55°C, 8 to 95%RH
IP Rating:	IP68
Certificate:	EPC Global

Radiation Patterns

Read Range

