

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

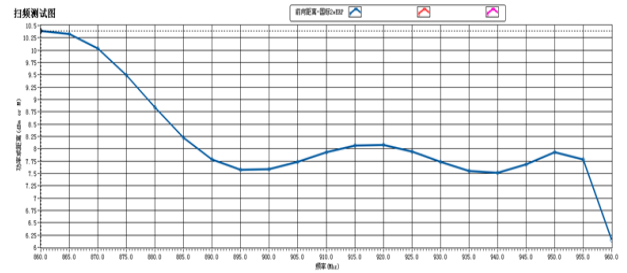
Packing Format:	Carton
Weight per pieces:	3.3g
Quantity per box:	2500pcs
Box Dimension:	34×25×17cm
Weight per box:	9.4kg
Quality Assurance:	100% performance tested 100 read tested with out-of tolerance inlay marked 100% edit and replace

Environmental

Estimated Lifetime:	Less 100 washing cycles
Washing Method:	Wash cleaning or Dry cleaning
Water Resistance:	Water resistant
Chemical Resistance:	Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali M4
Heat Resistance	Washing: 90°C 15mins Dry: 80°C 60mins Ironing: 200°C 10secs
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



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