

Laundry Tag CE36043

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): 55×10×2mm(2.16×0.39×0.08in)

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: 865 - 868MHz or 902 - 928MHz

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 on fixed reader with power -27dbm
Up to 2m on handheld reader

Expected read cycles: 100,000 cycles

Data retention: 10 years



Packing information

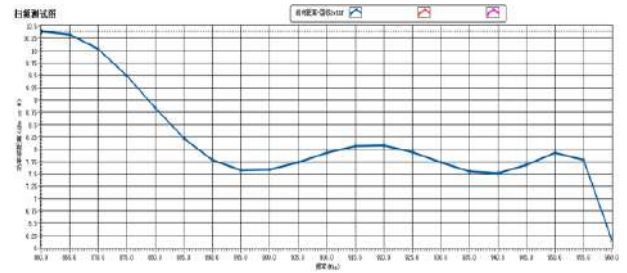
Packing Format:	Carton
Weight per pieces:	3.3g
Quantity per box:	2500pcs
Box Dimension:	34×25×17cm
Weight per box:	9.4kg
Quality Assurance:	100% performance tested

Environmental

Estimated Lifetime:	Less than 100 washing cycles	
Washing Method:	Water Extraction Pressure	
Chemical Resistance:	Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali M4	
Heat Resistance	Drying:	80°C 60 mins
	Ironing:	200°C 10 secs
	Washing:	90°C 15 mins
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



Hangzhou Century Link Technology Co.,Ltd
 Add / #1418-48 Moganshan Road Hangzhou
 Zhejiang P.R.china 310011
 Tel / +86-571-28818756
 Fax / +86-571-28818272
 Email / rfid.info@century-cn.com
 www.century-cn.com
 www.centurylinkrfid.com



A division of **CENTURY**