

RFID Laundry Tag For Hospital Hotel Clothes Management- spec sheet



These RFID Laundry tags are made of polyester material and antenna design, made on the front, and have a reading range of up to 1-7 meters.

The industry's thinnest, washable UHF RFID label is flexible, soft and sturdy, making it ideal for flat linen and clothing.

The design of the label and the super-rugged properties of the material are designed for long-term deployment, with approximately 200 washes, allowing the label to be reused in another linen product over the expected life cycle, thereby reducing the total cost of ownership.

Parameters

Item	RFID Laundry Tag For Hospital Hotel Clothes Management	Material	High temperature resistant washing cloth	Working Temperature	-25°C to 65°C
R/W	Read/Write	Color	White	Ironing	200°C (365°F) for 5 minutes
Chip	U Code 8/U Code 7/H3 etc.	Size	70mm * 15mm * 1.4mm/ 82mm*17mm/60mm*20mm	Sterilization treatment	150°C (295°F) for 50 minutes
Frequency	860-960 MHz	Reading Distance	0-10cm	Pre-drying	180°C (352°F) for 40 minutes
Protocol	ISO/IEC 18000 6C	Washing	130°C (255°F) for 60 minutes		

Dimensional Diagram

58mm
15mm

70mm
10mm

70mm
15mm

75mm
15mm

- High temperature resistant washing cloth
- Chip
- Antenna
- High temperature resistant washing cloth

Available chips

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Can be read in groups
- ▶ Soft material
- ▶ Waterproof
- ▶ High temperature resistance
- ▶ Corrosion resistance
- ▶ Pressure resistance
- ▶ Resistant to high temperature washing
- ▶ Industrial washing of not less than 200 times

APPLICATIONS

- Linen washing in hotels and guesthouses
- Industrial washing
- Medical clothing management
- Management of railway linen washing