

## 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.

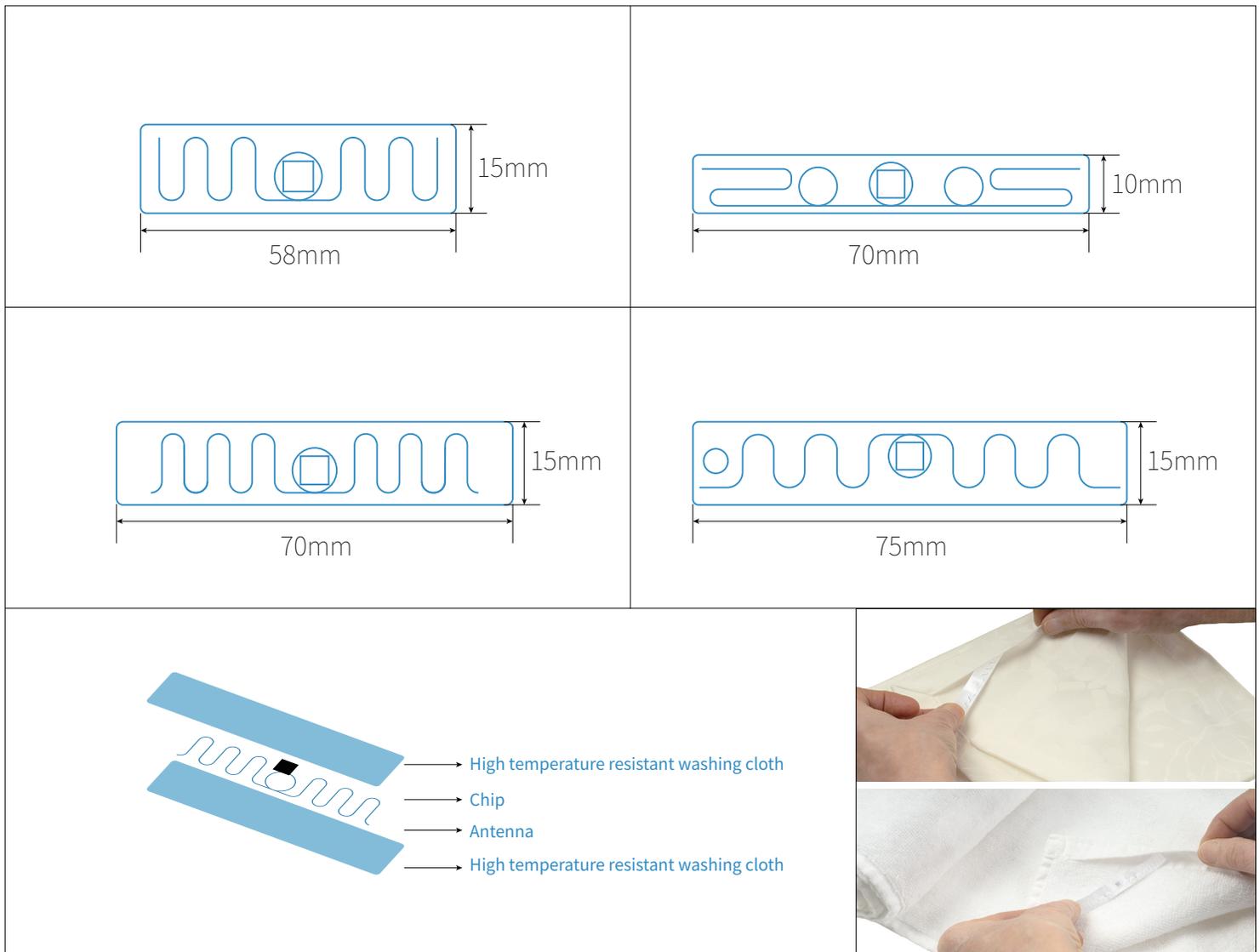
The industry's thinnest, washable UHF RFID label is flexible, soft and sturdy, making it ideal for flat linen and clothing.

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

<b>Item</b>	RFID Laundry Tag For Hospital Hotel Clothes Management	<b>Material</b>	High temperature resistant washing cloth	<b>Working Temperature</b>	-25°C to 65°C
<b>R/W</b>	Read/Write	<b>Color</b>	White	<b>Ironing</b>	200°C (365°F) for 5 minutes
<b>Chip</b>	U Code 8/U Code 7/H3 etc.	<b>Size</b>	70mm * 15mm * 1.4mm/ 82mm*17mm/60mm*20mm	<b>Sterilization treatment</b>	150°C (295°F) for 50 minutes
<b>Frequency</b>	860-960 MHz	<b>Reading Distance</b>	0-10cm	<b>Pre-drying</b>	180°C (352°F) for 30 minutes
<b>Protocol</b>	ISO/IEC 18000 6C	<b>Washing</b>	130°C (255°F) for 60 minutes		

### Dimensional Diagram



## 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