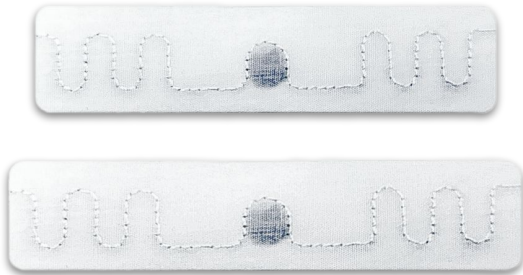


RFID LABEL LT007

MARKETS:



Industry



Industrial laundries

COLOUR:



White

The LT007 is a **soft, rectangular fabric RFID label** that you apply to garments for identification by sewing. It's available in two sizes: **70 x 15 x 1.6 mm** and **86 x 16 x 1 mm**. This white label is customizable with a thermographic printer. **It's designed to withstand rigorous laundry processes:**
Washing: Up to 90°C for 15 minutes.
Pre-drying: Up to 180°C for 30 minutes, for 200 cycles.
Ironing: Up to 180°C for 10 seconds, for 200 cycles.
Disinfection: Up to 135°C for 20 minutes.

The LT007 operates on UHF frequency and comes with **UCODE 7, UCODE 8, or MONZA R6P chips**.

MARKETS

The LT007 is designed for application on fabrics processed in **industrial laundries**. It's ideal for optimizing the management of work or school uniforms, medical and military apparel, or for use in industrial production within the fashion sector.



European frequency (EU) 868 MHz - US frequency 920 MHz

RFID features

Chip	Memory	ISO Standard
UCODE 7	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 7 US	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 8	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 8 US	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
MONZA R6P	8 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA R6P US	8 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2

Technical specifications

Application	Fabric
Dimensions	70 x 15 x 1.6 mm and 86 x 16 x 1 mm
Material	Soft fabric
Weight	0.7 g
Application method	Stitching
Short time heat resistance	Washing: 90°C, 15 minutes Pre-drying: 180°C, 30 minutes, 200 times Ironing: 180°C, 10 seconds, 200 times Disinfection: 135°C, 20 minutes
Storage humidity	5% ~ 95%
Operating temperature	-25°C ~ +110°C
Storage temperature	-45°C ~ +85°C

Customisation

Colour	White
Type of printing and numbering	Thermography