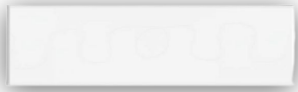


RFID LABEL LT010

MARKETS:



Industrial
laundries



Industry

COLOUR:



White

The LT010 is a rectangular **fabric RFID** label designed to be sewn inside the seam of identified garments. It measures 68 x 20 x 1.6 mm, is white, and you can customize it with thermographic printing.

This label is built to withstand **up to 200 washes**. It maintains its integrity under challenging operational conditions: it **tolerates washing at 90°C for fifteen minutes, drying at 160°C for thirty minutes, ironing at 200°C for 10 seconds, exposure in a finishing tunnel at 185°C for 30 minutes, and industrial extractor pressure up to 60 Bar (600 N/cm²).**

The LT010 operates on **UHF frequency and features the MONZA 4QT chip**. It can be read by a fixed RFID reader up to 4.5 meters and by a handheld RFID reader up to 2.5 meters.

MARKETS

With an **IP68** rating, the LT010 offers excellent resistance to water jets and dust. Given its robust performance, the LT010 is ideal for fabrics like uniforms, workwear, or linen processed in **industrial laundries and within the fashion industry**.



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

RFID features

Chip	Memory	ISO Standard
MONZA 4QT	64 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Class 1 Gen 2

Technical specifications

Application	Fabric
IP rating	68
Dimensions	68 x 20 x 1.6 mm
Material	Fabric
Weight	1.3 g
Application method	Stitching within the garment seam
Washing cycles	200
Short time heat resistance	Washing: 90°C, 15 minutes Drying: 160°C, 30 minutes Ironing: 200°C, 10 seconds Finishing Tunnel: 185°C, 30 minutes Industrial Extractor: 60 Bar (600 N/cm ²)
Storage temperature	-40°C ~ +80°C

Customisation

Colour	White
Type of printing and numbering	Thermography

