

RFID LABEL LToo8

MARKETS:



Industrial
laundries



Industry

COLOUR:



White

The LToo8 is an RFID label made from a combination of **fabric and silicone**. This rectangular label, measuring 65 x 16 x 2.7 mm, is white and can be customized using thermographic printing. You sew it directly into the seam of the garment you need to identify.

This durable label is designed to withstand **up to 200 washes**. It resists **washing at up to 90°C for fifteen minutes, drying at up to 160°C for thirty minutes, and ironing at up to 200°C for a maximum of ten seconds**.

Furthermore, it tolerates temperatures **up to 185°C for half an hour in a finishing tunnel and withstands pressure up to 60 Bar (600 N/cm²) in an**

industrial extractor. The LToo8 operates on UHF frequency and is available with **both MONZA 4QT and MONZA 4E chips**. It offers a read distance of five meters with a fixed reader and two and a half meters with a handheld reader.

MARKETS

With an **IP68** protection rating, the LToo8 is highly resistant to dust and water. These robust characteristics make it ideal **for textiles used in industrial laundries for managing work or school uniforms, medical, and military apparel**. It also finds significant application within the fashion industry.



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

RFID features

Chip	Memory	ISO Standard
MONZA 4E	16 bytes - TID: 12 bytes - EPC: 62 bytes	ISO 18000-63 / EPC Class 1 Gen 2
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	65 x 16 x 2.7 mm
Material	Fabric and silicone
Weight	1.6 g
Application method	Sewn into the seam of the garment
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

