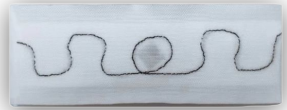


## RFID LABEL LToog

### MARKETS:



Industrial  
laundries



Industry

### COLOUR:



White

The LToog is an RFID label crafted from a combination of **fabric and silicone**, designed for robust performance. This rectangular tag, measuring 65 x 26 mm, is white and can be customized using thermographic printing. You can sew it directly into the seam of the garment you need to identify.

The LToog is engineered to withstand **up to 200 washes** and tolerates demanding operational conditions. 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 ten seconds**. It also endures **temperatures of up to 185°C for thirty minutes** in a finishing tunnel and **pressure up to 60 Bar (600 N/cm<sup>2</sup>)** in

**an industrial extractor.**

Operating on **UHF frequency**, the **LToog is available with MONZA 4QT and MONZA 4E** chips. It offers a read range of five meters with a fixed reader and two and a half meters with a handheld reader.

### MARKETS

With an **IP68** rating, the LToog is highly resistant to water and dust, making it an ideal solution for textiles processed by **industrial laundries and for applications 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

<b>Application</b>	Fabric
<b>IP rating</b>	68
<b>Dimensions</b>	65 x 26 mm
<b>Material</b>	Fabric and silicone
<b>Weight</b>	2.6 g
<b>Application method</b>	Sewn into the seam of the garment
<b>Washing cycles</b>	200
<b>Short time heat resistance</b>	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 <sup>2</sup> )
<b>Storage temperature</b>	-40°C ~ +80°C

#### Customisation

<b>Colour</b>	White
<b>Type of printing and numbering</b>	Thermography

