



LB006 is a flexible RFID label made of PP (polypropylene), a ductile thermoplastic material **with a high resistance to impacts and high temperatures. This label can tolerate up to 100°C during operation!**

**Rectangular in shape, it measures 110 mm x 38 mm x 0.35 mm and is suitable for application on glass and other non-metal surfaces via**

**an adhesive backing. Printing and numbering are applied using offset or inkjet technology for colour and black-and-white prints, and thermographic printing for black-and-white prints. LB006 is white and available in UHF, with MONZA 4E and MONZA 4QT chips. The reading distance is large and depends on the reader, environment and application.**

## MARKETS

This smart label is ideal for **long-range readings** in several areas, such as **asset management, tracking transport systems in logistics, access control and vehicle inventory management for car fleets, automated process identification and anti-counterfeiting.**



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	Glass and other non-metal surfaces
Dimensions	110 x 38 x 0.35 mm
Material	PP (polypropylene)
Weight	0.5 g
Operation temperature	-40°C ~ +100°C
Storage temperature	-20°C ~ +80°C
Application method	Adhesive

## Customisation

Colour	White
Type of printing/numbering	Colour and b/w: offset, inkjet; thermographic printing in b/w – other types on request

