



LB026 is a **PET RFID label**, rectangular in shape, measuring **60 x 12 x 0.9 mm** and weighing only **0.5 grams**.

It is a transverse smart label: it is **applied to both metals and non-metals** by means of an adhesive, adapting perfectly to the shape of the surface.

White in colour, it is available in the UHF frequency with the **MONZA**

**R6P chip**, with a reading distance that can be adjusted according to the environment, the reader used and the application.

It withstands the harshest conditions thanks to its **IP68** rating and can be customised using offset or inkjet, colour and black and white, and thermographic printing.

#### **MARKETS**

**LB026 is suitable for indoor**

**applications where flexibility is required.** For example, it is easily applied to metallic and non-metallic, curved or faceted surfaces.



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

## RFID features

Chip	Memory	ISO Standard
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	Metal and non-metal surfaces
IP rating	68
Dimensions	60 x 12 x 0.9 mm
Material	PET
Weight	0.5 g
Storage temperature	-40°C ~ +70 °C
Operation temperature	-40°C ~ +100 °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

