



## RFID LABEL LB027

### MARKETS:



Logistics

### COLOUR:



White

The LB027 is an RFID label made from **synthetic paper, available in UHF with the HIGGS-EC chip.**

It measures **100 x 32 mm and can be read up to 10 meters** with a fixed reader. A key feature of the LB027 smart label is its **tamper-evident design.**

Additionally, you can apply it **with adhesive to non-metallic surfaces, specifically glass.**

The LB027 can be customised using offset or inkjet printing for colour and black and white designs, and with thermographic printing for black and white prints.

### MARKETS

This label is designed for application on **car windshields, making it ideal for logistics and vehicle management.**



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

#### RFID features

Chip	Memory	ISO Standard
HIGGS-EC	16 bytes - TID: 6 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
HIGGS-EC US	16 bytes - TID: 6 bytes - EPC: 16 bytes	EPC Class 1 Gen 2

#### Technical specifications

<b>Application</b>	Non-metal surfaces
<b>Dimensions</b>	100 x 32 mm
<b>Material</b>	Synthetic paper
<b>Operating temperature</b>	-20°C ~ +80°C
<b>Storage temperature</b>	-20°C ~ +80°C
<b>Application method</b>	Adhesive

#### Customisation

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

