

## RFID LABEL LB028

### MARKETS:



Logistics



Industry

### COLOUR:



White

The LB028 is a rectangular, adhesive RFID label made from PET, a thermoplastic material known for its high mechanical strength and wear resistance. It measures **85 x 65 mm, with an inlay of 70 x 17 mm.**

This smart label offers excellent performance, operating on **UHF frequency with both UCODE 9 and HIGGS 9 chips.**

You can apply the LB028 to **non-metallic surfaces using its adhesive backing.**

Printing and numbering can be done via offset or inkjet for colour and

black and white prints, and with thermographic printing for black and white prints.

### MARKETS

The LB028 is ideal for use **in asset management, for tracking transport systems in logistics, for access control and vehicle inventory** (such as in car parks), **for identifying automation processes, and for anti-counterfeiting efforts.**



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

#### RFID features

Chip	Memory	ISO Standard
HIGGS g	86 bytes - TID: 6 bytes - EPC: 62 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS g US	86 bytes - TID: 6 bytes - EPC: 62 bytes	ISO 18000-6C / EPC Class 1 Gen 2
UCODE g	0 bytes - TID: 12 bytes - EPC: 12 bytes	EPC Gen 2 V2
UCODE g US	0 bytes - TID: 12 bytes - EPC: 12 bytes	EPC Gen 2 V2

#### Technical specifications

<b>Application</b>	Non-metal surfaces
<b>Dimensions</b>	85 x 65 mm; inlay 70 x 17 mm
<b>Material</b>	PET
<b>Application method</b>	Adhesive
<b>Operating temperature</b>	- 10°C ~ + 50°C
<b>Storage temperature</b>	0°C ~ +50°C

#### 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

