



LB011 is a flexible and adhesive paper RFID label. Rectangular in shape, **it measures 110 mm x 35 mm x 0.25 mm, while the antenna inlay is 100 mm x 12 mm.** It is suitable for application on non-metal materials with an adhesive backing. Printing and numbering are carried out using

offset or inkjet technology for colour and black-and-white prints, and thermographic printing for black-and-white prints. White in colour, it operates in the UHF band with the **HIGGS 3 chip.**

#### **MARKETS**

The LB011 RFID label is designed

for long-range readings in the **asset-management** and **access-control** sectors.



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

## RFID features

Chip	Memory	ISO Standard
HIGGS 3	64 bytes - TID: 8 bytes - EPC: 60 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS 3 US	64 bytes - TID: 8 bytes - EPC: 60 bytes	ISO 18000-6C / EPC Class 1 Gen 2

## Technical specifications

Application	Non-metal surfaces
Dimensions	110 x 35 x 0.25 mm - inlay: 100 x 12 mm
Material	Coated paper
Weight	0.5 g
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

