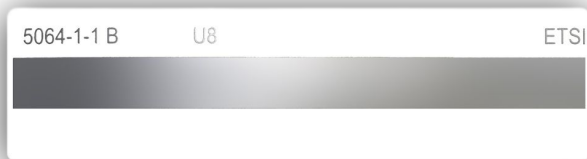


## RFID LABEL LB007

### MARKETS:



Retail

### COLOUR:



White

The LB007 is an RFID label crafted from PET, a plastic material known for its **high mechanical strength, cut resistance, and wear resistance**. Rectangular in shape, it's available in **two sizes: 64 x 6 x 0.74 mm and 64 x 18 x 0.74 mm**.

The LB007 is designed for application on **metallic surfaces** using a **dedicated permanent adhesive**. You can customise it with offset or inkjet printing for colour and black and white designs, or with thermographic printing for black and white prints.

This label is white and operates on **UHF frequency with the UCODE 8 chip**.

### MARKETS

The LB007 is ideal for **anti-theft and inventory management in the Retail sector and large-scale distribution**. Specifically, it's engineered for long-range tracking of metallic products and containers across categories such as: **Health & Beauty, Food & Beverage, and other consumables**.



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

#### RFID features

Chip	Memory	ISO Standard
UCODE 8	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 8 US	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2

#### Technical specifications

<b>Application</b>	Metal surfaces
<b>Dimensions</b>	64 x 6 x 0.74 mm - 64 x 18 x 0.74 mm
<b>Material</b>	PET
<b>Weight</b>	0.5 g
<b>Operating temperature</b>	-40°C ~ +85°C
<b>Application method</b>	Permanent 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

