



LB007 is an RFID label made of PET, a plastic material resistant to cuts, weather and **high temperatures**. It can tolerate up to **85°C during operation**.

Rectangular in shape, it comes in **two sizes: 64 mm x 6 mm x 0.74 mm and 64 mm x 18 mm x 0.74 mm**.

LB007 can be applied to **metal surfaces** by means of the special **permanent adhesive**. It can be

customised using offset or inkjet technology for colour and black-and-white prints, and thermographic printing for black-and-white prints. White in colour, it is available in UHF **with the UCODE 8 chip**.

MARKETS

LB007 is suitable for **anti-theft applications and inventory management in retail and**

mass-market retail. It is especially designed for long-range tracking of products and metal containers in the following categories: **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

Application	Non-metal surfaces
Dimensions	64 x 6 x 0.74 mm - 64 x 18 x 0.74 mm
Material	PET
Weight	0.5 g
Operation temperature	-40°C ~ +85°C
Application method	Permanent adhesive

Customisation

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

