



LB020 is an RFID tag made of PET, a flexible thermoplastic material that is resistant to cuts, atmospheric changes and **high temperatures**. **Indeed, this label can tolerate up to 70°C in operation and storage**. Rectangular in shape, it measures **106.5 mm x 28.5 mm**; the antenna has the following dimensions: **95 mm x 12 mm**.

LB020 is applied to **non-metal materials** by means of an adhesive backing. Printing and numbering can be carried out using offset or inkjet technology for colour or black-and-white prints, and thermographic printing for black and white. It is white and available in **UHF** with **UCODE 8** chips, with both European and US frequencies.

MARKETS

This smart label is suitable for multiple applications: **asset tracking, anti-theft purposes, and asset, inventory and supply-chain management**.



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	106.5 x 28.5 mm, inlay 95 x 12 mm
Material	PET
Operation and storage temperature	-25°C ~ +70°C
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

