



LB012 is an RFID label made of PET, a thermoplastic material featuring flexibility, resistance to cuts, weather and **high temperatures**. It **can tolerate up to 85°C during operation**. Rectangular in shape, it is covered with a layer of semi-gloss paper and measures **73 mm x 17.6 mm x 0.3 mm**.

LB012 is **designed for adhesive application on non-metal materials that are hard to label, such as cardboard and plastic**.

It can be customised using offset or inkjet technology for colour and black-and-white prints, and thermographic printing for black-and-white prints.

It is white and available in **UHF with the UCODE 8 chip**.

MARKETS

LB012 is applicable in the **clothing and furnishings industries**, particularly as an **anti-theft label, and also in 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	73 x 17.6 x 0.3 mm
Material	PET
Weight	0.5 g
Operation temperature	-40°C ~ +85°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

