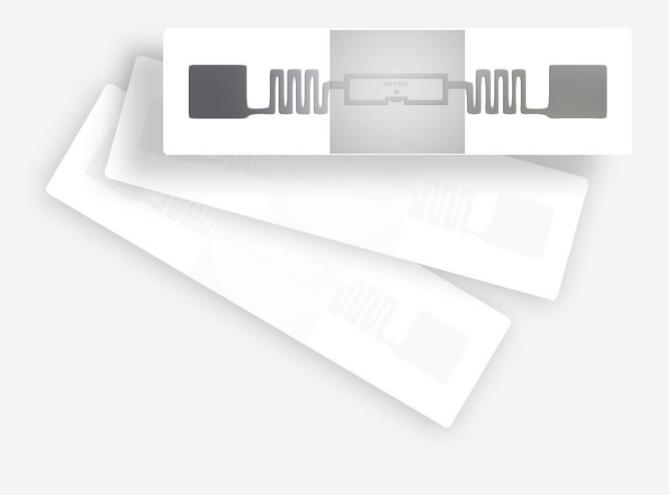
RFID LABEL LB020





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.

RFID LABEL LB020





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 |

