

RFID LABEL LB038

MARKETS:



Industry



Logistics

COLOUR:



White

LB038 is an RFID label made from PET, a flexible thermoplastic material that is resistant to cutting, weathering and high temperatures. Rectangular in shape, **it measures 60 x 25 x 1 mm** and is **designed to be applied to metal and uneven surfaces using an adhesive.**

Available in white, with **UHF frequency and a Monza R6P chip**, this RFID label guarantees **reliable reading on metal surfaces at distances of between 5 and 8 metres**, depending on the RFID reader used. Furthermore, it can be customised using offset or inkjet printing, in colour and black and

white, and using thermographic printing, in black and white

MARKETS

LB038 is an ideal solution for **tracking metal containers, equipment and devices, warehouse shelving, automotive components and IT assets.** It has an **IP68** protection rating, making it dust- and water-tight: its resistance has been tested for 5 hours when submerged at a depth of one metre.



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

RFID features

Chip	Memory	ISO Standard
MONZA R6P	8 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA R6P US	8 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2

Technical specifications

Application	Metal surfaces
Dimensions	60 x 25 x 1 mm
Material	PET
Application method	Adhesive
Operating temperature	-40°C ~ +85°C
Storage temperature	23±3°C

Customisation

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

