



HT063 is an RFID hard tag made of nylon, an industrial plastic resistant to tensile stress, wear and chemicals.

Robust, round in shape, it is 34 mm in diameter and 6 mm thick, with a 5-mm central hole, and weighing 7 grams. **Designed to operate in harsh conditions and at very high temperatures – a maximum of +200°C for half an hour – this tag**

is optimised for metal surfaces, but can also be affixed on non-metal surfaces using an adhesive backing or screws.

It is available in **European and US UHF with the MONZA 4QT chip and in HF with the MIFARE 1K CLASSIC EV1 S50 chip**. Black in colour, it can be customised with a logo using pad or laser printing, while serial numbering can be applied using

laser technology.

MARKETS

With an **IP68** protection rating, which ensures the tag is sealed against smoke and dust and resistant to prolonged immersion in water up to a depth of one metre, HT063 **can be used in logistics, asset management and warehouse tracking**.

HF

frequency 13.56 MHz

RFID features

Chip	Memory	ISO Standard	NFC Standard
MIFARE CLASSIC 1K EV1 S50	1024 bytes - UID: 4 bytes	ISO 14443 A	Not supported by majority of NFC devices
MIFARE CLASSIC 1K EV1 S50 7 BYTES	1024 bytes - UID: 7 bytes	ISO 14443 A	Not supported by majority of NFC devices

UHF

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

RFID features

Chip	Memory	ISO Standard
MONZA 4QT	64 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Class 1 Gen 2

Technical specifications

Application	Metal/non-metal surfaces
IP rating	68
Dimensions	Ø 34 mm, h 6 mm, Ø hole 5 mm
Material	Nylon
Weight	7 g
Application method	Adhesive or screws
Operation temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +100°C
Max temperature	+200°C for 30 minutes

Customisation

Colour	Black
Type of printing	Pad and laser printing
Type of numbering	Laser technology

