

RFID HARD TAG HT063

MARKETS:



Industry



Logistics



COLORS:



Black

The HT063 is a robust RFID hard tag made from industrial-grade nylon, a plastic known for its resistance to tension, wear, and chemical agents. This sturdy, round tag measures 34 mm in diameter with a 6 mm thickness, features a 5 mm central hole, and weighs 7 grams. **Engineered to operate in demanding conditions and at very high temperatures, it can withstand peaks of +200°C for half an hour. This tag is optimised for metallic surfaces but can also be applied to non-metallic ones using either adhesive or a screw.** The HT063 is available in black and supports both **European and US UHF frequencies with the MONZA 4QT chip, and HF frequency with the MIFARE 1K CLASSIC EV1 S50 chip.**

You can customise it with your logo through pad printing or laser engraving, while serial numbers are accurately applied using laser technology.

MARKETS

With an **IP68 protection** rating, the HT063 is completely hermetic to fumes and dust and resistant to prolonged water immersion up to one metre deep. This makes it **ideal for applications in logistics, asset management, and warehouse tracking**, where durability and performance in harsh conditions are crucial.



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



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
Operating 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