

RFID HARD TAG HT002

MARKETS:



Industry



Logistics



Waste
management

COLOUR:



Black

The HT002 is a RFID hard tag made from PPA (Polyphthalamide), a high-performance thermoplastic. This material is renowned for its **high chemical resistance, humidity resistance, and tolerance to very high temperatures**. It also boasts **excellent mechanical properties, ensuring superb dimensional stability and high resistance to breakage and deformation**. With an impressive IP68 rating, the HT002 is completely impermeable to water and dust. It features a central hole, allowing it to be securely **attached to non-metallic surfaces** via screwing or adhesive support. This round tag has a **diameter of 30 mm**

and can be customised with silk-screen and pad printing. Serialisation can be precisely applied using laser technology. The HT002 is available in black and supports HF (High Frequency) with the **ICODE SLIX2 chip**.

MARKETS

The HT002 hard tag is ideally suited for various demanding industrial applications. It's perfect for **asset tracking**, identifying operations in **production and logistics, industrial automation, maintenance, and waste traceability**. Its extreme durability makes it a reliable choice for challenging environments.



frequency 13.56 MHz

RFID features

Chip	Memory	ISO Standard	NFC Standard
ICODE SLIX2	316 bytes - UID: 8 bytes	ISO 15693	Not supported by majority of NFC devices

Technical specifications

Application	Non-metal surfaces
IP rating	68
Dimensions	ø 30 x h 2.5 mm; hole: 5 mm
Material	PPA (polyphthalamide)
Application method	Adhesive or screws
Operating and storage temperature	-40°C ~ +90°C
Max temperature	+140°C

Customisation

Colour	Black
Type of printing	Silkscreen printing, pad printing
Type of numbering	Laser technology

