



HT002 is an RFID hard tag made of PPA (polyphthalamide), a thermoplastic material featuring a **high resistance to chemicals, moisture and very high temperatures**, as well as good mechanical properties that ensure **excellent dimensional stability and resistance to breakage and deformation**. What's more, the IP68

rating makes it resistant to water and dust. HT002 can be applied to **non-metal surfaces** by screwing through the existing hole or using an adhesive backing. Round in shape, it has a diameter of **30 mm** and can be customised using silkscreen and pad printing, while serial numbering can be applied using laser technology. It is black

and available in HF **with the ICODE SLIX2 chip**.

MARKETS

The HT002 hard tag is suitable for **asset tracking**, to identify operations in **production** and **logistics, industrial automation, maintenance and waste tracking**.



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
Operation 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



←-----→
Ø 30 mm
Ø 1.18 in