

RFID HARD TAG HT003

MARKETS:



Industry



Logistics



Waste
management



COLOUR:



Black

The HT003 is a robust RFID hard tag made from ABS, a thermoplastic polymer known for its exceptional resistance to impacts, shocks, and a wide range of temperatures, from low to as high as 100°C. In fact, the HT003 **can withstand storage temperatures up to 80°C**. This hard tag is designed for application on **non-metallic surfaces**, either via screwing through its two side holes or with adhesive backing. **Rectangular in shape, it measures 78.7 x 30.8 x 9.2 mm**. It can be customised with silk-screen and pad printing, while serialisation is precisely applied using laser technology.

The HT003 is available in dark grey and **operates on UHF (Ultra High Frequency), supporting both European and US standards, with the HIGGS 3 chip**.

MARKETS

The HT003 hard tag is ideally suited for **inventory traceability in asset tracking projects and for waste identification, particularly for door-to-door waste collection operations**. Its durable construction and reliable UHF performance make it a robust solution for demanding industrial and logistical environments.



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

RFID features

Chip	Memory	ISO Standard
HIGGS 3	64 bytes - TID: 8 bytes - EPC: 60 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS 3 US	64 bytes - TID: 8 bytes - EPC: 60 bytes	ISO 18000-6C / EPC Class 1 Gen 2

Technical specifications

Application	Non-metal surfaces
Dimensions	78.7 x 30.8 x 9.2 mm
Material	ABS
Weight	12 g
Application method	Adhesive or screws
Operating temperature	-20°C ~ +60°C
Storage temperature	-40°C ~ +80°C

Customisation

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

