



TRACKING SOLUTIONS



Threefold option: RFID, Barcode and QR code

Saeplast offers a threefold mould-in options that features RFID, barcode and QR code on one label. The RFID chip is a **PSID™** from PSI Brand. The chip is EPCglobal and ISO 18000-6C compliant. The label is permanently moulded in, making it a part of the container. This is an all-in-one solution.

The label features **True3D™** and **QT™** technology.

True3D™ is a patented, dual-differential antenna ports that enables compact omni-directional tags, improving read reliability.

QT™ technology protects business sensitive data while assuring consumers of privacy. Offers private/public data profiles to enable tag owners to control exposure of data.

Energy source: Passive (no battery needed).

Readability: Read/Write.

Write endurance: 100.000 cycles.

Write Rate: 5 ms.

Data retention: 50 years.

Operating frequency: Min 860 MHz and Max 960 MHz.

Memory: 512 bits.

Reading distance: 16m (single port) up to 21m (True3D™)

Temperature range: -40°C to +85°C.

