



# 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.

