

# TJ24 Bladetrace

## GENERAL CHARACTERISTICS

**Wet / White Wet Inlay dimensions:** 17 x 10 mm

**—Antenna dimensions:** 15 x 8 mm

**Standard pitch:** 16,4 mm

**Operating frequency:** Global (860 - 960 MHz)

**Chip:** IMPINJ Monza 4D/E/QT

**EPC Memory:** 128/496/128 bits

**USER Memory:** 32/128/512 bits

**TID Memory:** 96 bits preencoded for multivendor chip (MCS) based serialization, factory programmed

**Inlay substrate material:** PET

**Inlay-to-liner adhesive:** SH3020 (Arconvert)

**Liner material:** CC62 (Arconvert)

**Total thickness over chip:** 187 microns

*Minimum order quantity: 10,000 pcs. Average of units per roll: TBD*

**Standard web width:** 40 mm

**Unwind direction:** Label side out

**RF Protocol:** ISO-18006-C, EPC Class 1, Gen 2

**RoHS:** EU Directive 2011/65 EU Compliant

**Quality assurance:** 100% read tested with out-of-tolerance inlay marked

**Operating temperature:** -40°C to 85°C

## COMMON APPLICATIONS

*Security, jewellery, cosmetics, and pharmacy.*

This RFID tag is **ideal for jewellery because of tiny size**. In general, the TJ24 Bladetrace is the best option for **security and traceability of jewels, cosmetics, and pharmaceutical products**. As you can see in the photo below, we customise the label according to the client needs.



*CARE AND HANDLING RFID inlays are sensitive to ESD. Observe standard practices to keep environmental static charge to a minimum. APPLICATIONS This product should be tested by the customer/user thoroughly under end use conditions to ensure the product meets the requirements. Trace-ID does not represent that this product is fit for any purpose or use. PRODUCT CHANGES Trace-ID reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. © 2018 Trace-tech Id Solutions S.L. All rights reserved.*

