

# TER16 Thinpropeller

## GENERAL CHARACTERISTICS

Wet / White Wet Inlay dimensions: 97 x 12 mm  
 –Antenna dimensions: **95 x 8 mm**  
 Standard pitch: 16,4 mm

Operating frequency: Global (860 - 960 MHz)  
 Chip: IMPINJ Monza R6 / R6P  
 EPC Memory: 96 / 128 bits auto serialized  
 USER Memory: NA / 32 bits  
 TID Memory: 64 bit with 48 bit unique serial number

Inlay substrate material: PET  
 Inlay-to-liner adhesive: SH3020 (Arconvert)  
 Liner material: CC62 (Arconvert)  
 Total thickness over chip: 170 microns

Standard web width: 110 mm  
 Unwind direction: Label side out

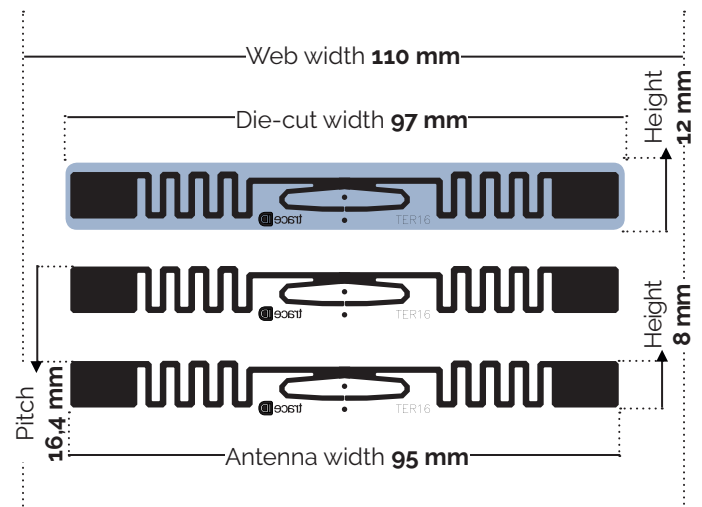
RF Protocol: ISO-18006-C, EPC Class 1, Gen 2  
 RoHS: EU Directive 2011/65 EU Compliant  
 Quality assurance: 100% read tested with out-of-tolerance inlay marked  
 Operating temperature: -40°C to 85°C

## COMMON APPLICATIONS

Apparel and other retail item-level. Supply chain, inventory and logistics. Returnable Transport Units.

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

UHF RFID tag TER16 Thinpropeller suits RFID solutions for **Returnable Transport Units** as well as for **supply chain, logistics, and inventories**. It's also appropriate for **retail item-level deployments** like apparel traceability.



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.