Primo1D

The E-Thread™ Company

E-Clips

E-Clips: the innovation that revolutionizes **the traceability, inventory management and authentication** of your exceptional jewelry, accessories and leather goods.

This **discreet and customizable** RFID UHF tag **effortlessly integrates** into your creations, delivering the perfect fusion of elegance and security.

With its versatile design, it can be integrated at any stage— from production to point-of-sale.

WATCHES, JEWELLERY & ACCESSORIES

E-Clips key benefits for streamlining your creations' management:

- **Instant traceability & inventory:** quickly identify each item with fast and reliable RFID reading, giving you instant visibility over your stock.
- **Foolproof Authentication: p**rotect your designs with a unique digital ID for unmatched product security.
- **EAS** (electronic article surveillance): a highly effective theft deterrent that complements your brand's image, designed to meet the highest security standards for your pieces.
- **Sleek & Discreet: a**n elegant design to be integrated without compromising the look or integrity of your products..

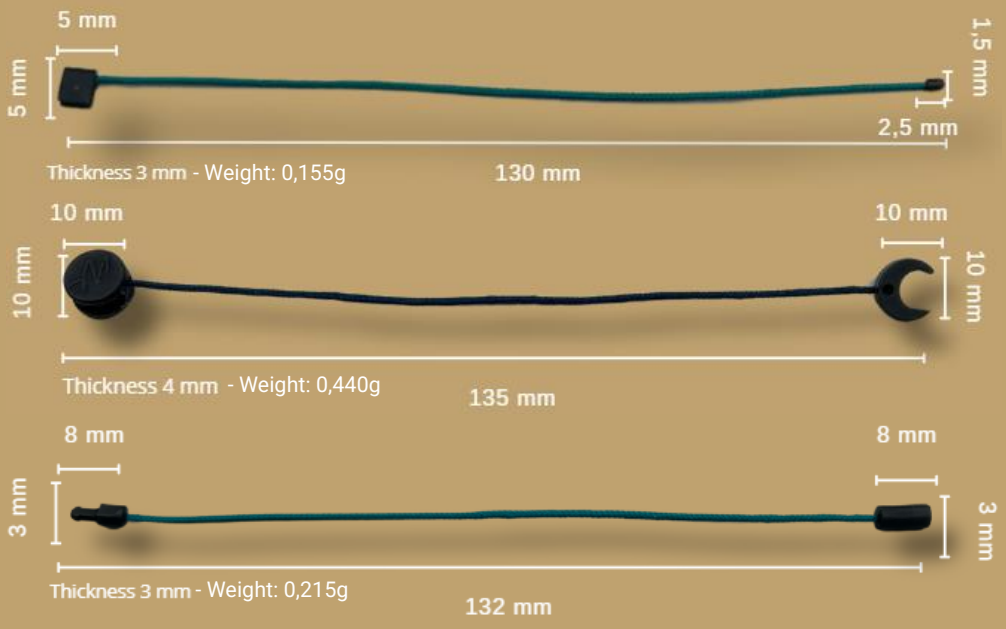
E-Clips provides each creation with a **unique ID**, **simplifying tracking**, **reducing post-sale returns**, and strengthening your brand's protection against **counterfeiting**.

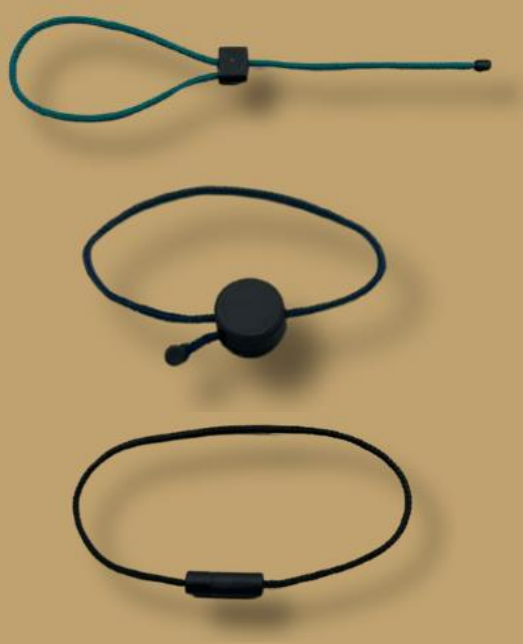
EXEMPLES OF INTEGRATION

Discreet integration for uncompromising elegance

PRODUCT DETAILS

E-Clips





- **INTERNATIONAL STANDARD**
  ISO/IEC 18000-63 Type C, EPC Gen2
- **REACH Regulation (EC) No. 1907/2006**
  Compliant
- **EU RoHS 2 (Directives 2011/65/EU and 2015/863)**
  Compliant
- **RFID CHIPIMPINJ**
  IMPINJ Monza series 7
- **EPC MEMORY**
  Up to 128 bits
- **TID**
  96-bit serialized TID with 48-bit serial number
- **TAG COMPOSITION**
  Conductive metal antenna, chip encapsulated in epoxy resin

  Polyamide 6-6
- **OUTER COVER LAYER**
  PES braided cord - customization on request
- **COLOR CORD**
  Various colors available on request
- **CLASP**
  3 designs available in plastic

  Customized material & design on request

PRODUCT PERFORMANCE

READING DISTANCE

Up to 4.5 meters depending on use

FREQUENCY BAND

UHF 860 - 960 MHz

OPERATING TEMPERATURE

-40 °C to 85 °C / Write operation at 65°C max

RESISTANCE

Mechanical stress

Humidity and liquids

Corrosive environments

Industrial processes up to 200°C

www.primo1d.com
contact@primo1d.com
+33 (0)4 56 14 12 49