

E-STRIP C

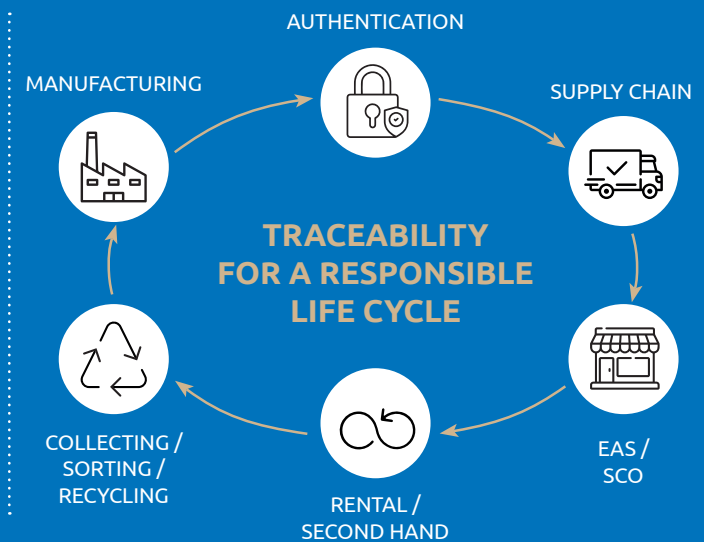
E-STRIP C IS A TEXTILE RIBBON EQUIPPED WITH A UHF RFID TAG, WASHABLE, WITH A NEGLIGIBLE CARBON FOOTPRINT.

The **RFID strip** is seamlessly **embedded at manufacturing stage into garments** making it non-removable.
It addresses **identification and traceability stakes** along with **circular economy** deployment.

TEXTILE & CIRCULAR ECONOMY

E-STRIP C GENERATES :

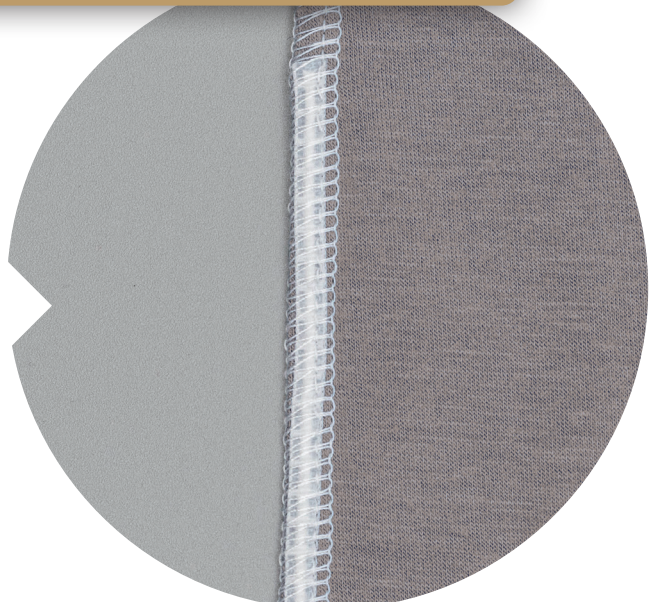
- **Optimized time, labour and cost** by quick garments mass and remote reading
- **Loss prevention** through unique digital ID
- **Comfort and wearability for end-users** due to its small size, flexibility and textile material
- **Implementation of sustainable practices** for resources conservation in compliance with regulations



The E-Strip C embedded tag combined with the Digital Product Passport (DPP) guarantees access to product data throughout its entire life cycle

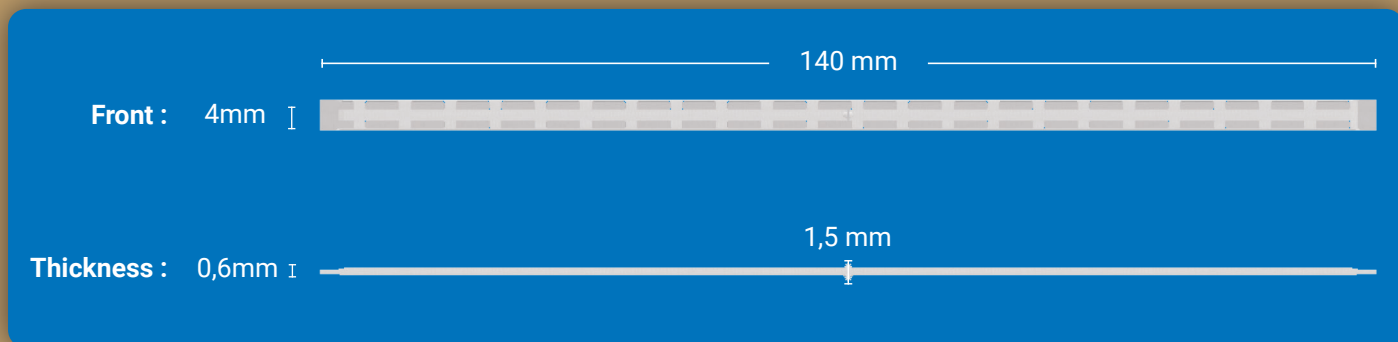
INTEGRATION

The strip is sewn with tailor-made press foot into the overlock of garments, making it imperceptible.



PRODUCT INFORMATION

E-STRIP C



■ INTERNATIONAL STANDARD

ISO/IEC 18000-63 Type C, EPC Gen2

■ CHIP RFID

Impinj M730

■ ANTENNA DESIGN

Straight

■ EPC MEMORY

Up to 128 bits

■ TID

96 bits of serialized TID with 48 bits serial number

■ EU RoHS 2 (DIRECTIVES 2011/65/EU AND 2015/863) Compliant

■ WEIGHT

0.13 g

■ OUTER COVER LAYER

Polyamide 66

■ COLOR

White

■ PACKAGING

Individual tag / Pre-cut spool

PRODUCT PERFORMANCES

■ READING DISTANCE

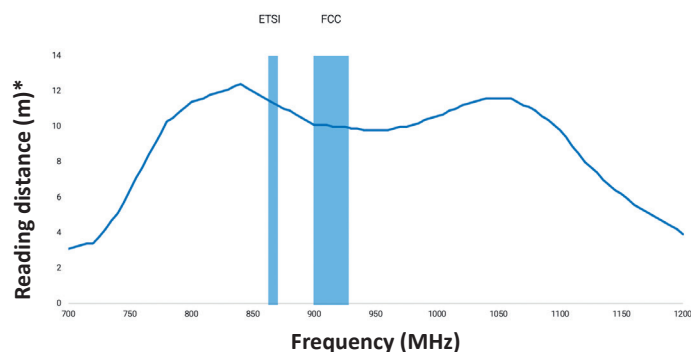
Up to 12 meters

■ OPERATING TEMPERATURE

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

■ WASHING STANDARDS

100 cycles domestic washing - ISO 6330



*The graph is for indicative purpose, performance may vary according to actual applications and specific environmental conditions.



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The E-Thread™ company