

Woven RFID Clothing Tag-spec sheet



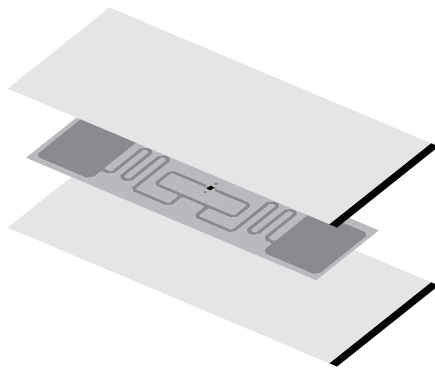
In the process of garment processing, the application of RFID Clothing Tag technology can not only standardize the production process of garments, but packaged bulk garments are tested by RFID tablet equipment, which enables inventory visibility throughout the supply chain reducing shrinkage and out-of-stocks.

Parameters

Item	Woven RFID Clothing Tag	Color	Blue and black	Working Temperature	-25°C to 65°C
Material	Woven Textile/ Fabric	Size	95*35*2.7mm	Data Retention Time	10 years
Write Endurance	100000 times	Chip	Alien H3, Impinj Monza 4/5/6	Protocol	ISO/IEC 18000-6C, EPCglobal Class 1 Gen2
Frequency	860~960 MHz	Reading Distance	0-10m	Attachment Method	General Purpose Adhesive or by sewing

Dimensional Diagram

Customized



Woven Textile/ Fabric

Chip+Antenna

Woven Textile/ Fabric

Available chips

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Multiple and simultaneous reading
- ▶ ECO- friendly, PET- free inlay, thin, and flexible
- ▶ Variable data printable, programmable
- ▶ Long read range of up to 1-5m(depands on reader, antenna)
- ▶ Custome size and material

APPLICATIONS

- Garment Retail Managemen
- Apparel Inventory Management
- Clothing Supply Chain