

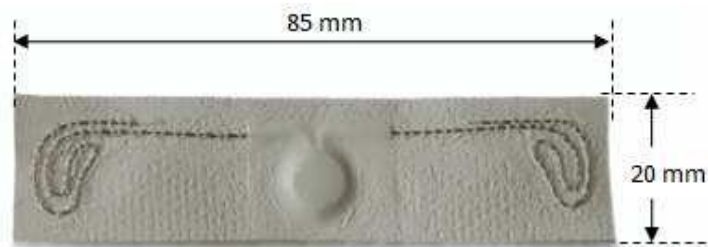
UHF Fabric Laundry Tag

Product Code: U6433126

Fabric Laundry Tag is Rugged Design Specially for Laundry & Linen management. These tags are designed to meet all Requirements in terms of Pressure, Heat, and chemical Resistant in the Application of Contactless Tracking of garments in Textile Rental & Dry Cleaning



Tag Dimensions



Electrical Specifications

| | |
|-------------------------------------|----------------------------------------------------------|
| Air Interface Protocol | ISO/IEC 18000-6C, EPC Global C1G2 |
| Operational Frequency | 860 – 960 MHz |
| Chip | Impinj Monza 4QT |
| Memory Configuration | EPC–96 bits |
| | TID – 96 bits unalterable unique |
| | User memory – 512 bits |
| | Access password – 32 bits |
| | Kill password – 32 bits |
| Data Retention | 50 years |
| Write endurance | 100,000 cycles |
| Read Range* | Up to 7.0 meter on fixed reader with linear antenna |
| Operating temperature | -40°C to +150°C 180°C for 30 min 204°C for 20 seconds |
| Water pressure | 300 bar for 5 min, 45 bar for 10 hours |
| Axial & radial compression strength | 1000 N for 10 sec |
| Storage temperature | -40°C to +85°C |
| Ingress protection rating | IP68 |
| Wash Cycles | Up to 200 cycles |
| Attachment | Sewing / Ironing |
| Applicable surface | All types of cloths |

Physical and Mechanical Specification

| | |
|-------------------|--------------------------|
| Dimensions | 85 x 20 ± 0.5 mm |
| Thickness | 0.8mm, (1.9mm at centre) |
| Colour | White |
| Weight | 1.8 g |
| Encasement | Washable fabric |
| Quality Assurance | 100% reader tested |

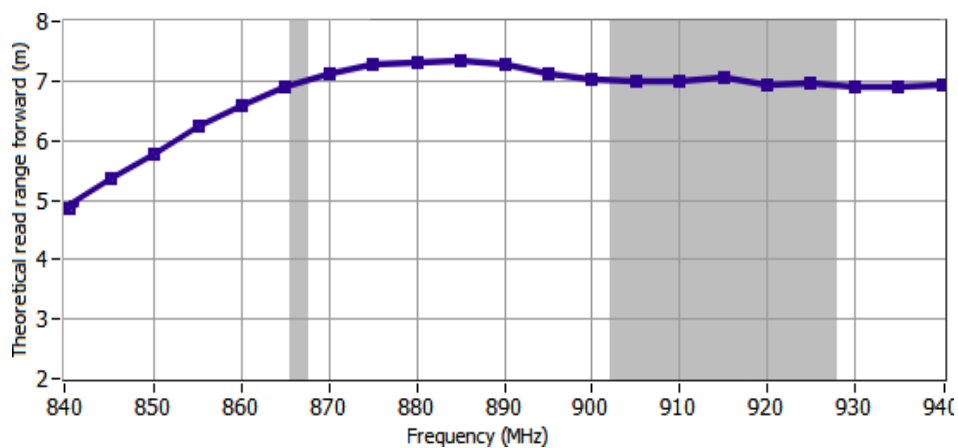
Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours

Resistant to continuous exposure to motor oil for 2 hours

Additionally, abrasion resistant against HCL and IPA

Linear Frequency Graph



Additional Services

| | |
|------------------|---------------------------------|
| Pre-encoding | On request |
| Customization*** | Logo / text printing on request |

Order Information

| | |
|-------------|-----------------------------------------------|
| U6433126-EU | Impinj Monza 4QT chip tuned at ETSI frequency |
| U6433126-US | Impinj Monza 4QT chip tuned at US frequency |

- * Actual read range may vary depending upon the reader
- ** Other on request
- *** Available as an option at extra cost

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