

RFID Laundry Tags

Durable & Heat-Resistant for High-Temperature Applications



In robust silicone, PPS, and flexible textile materials, each tag withstands 200+ washing cycles, high temperatures, chemicals, and mechanical stress, ensuring long-lasting performance.

Designed with high-performance chips like Impinj Monza® 4QT and NXP UCODE® 7/9, these tags offer ample memory, fast bulk scanning, and efficient inventory management. ISO/IEC 18000-63 and EPCglobal Gen2V2 certified, providing precise tracking and reliable data integrity for items like uniforms, linens, and towels, streamlining everyday laundry operations.

Perfect for:

- Commercial laundries and dry cleaners
- Hospitals and healthcare facilities
- Hotels and hospitality services
- Uniform and workwear rental companies
- Industrial textile management

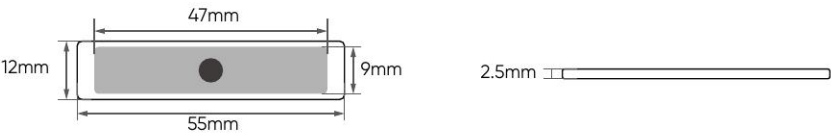
Our Laundry RFID Tags offer an efficient, cost-effective way to manage textile assets—streamline operations, reduce losses, and gain clear insights into your inventory lifecycle.

RFID Silicone Laundry Tag

RS-M4QT-LTWS-5512



Material	Silicone
Dimension	55×12×2.5 mm
Net Weight	1.94 g
Chip Type	Impinj Monza® 4QT
EPC Memory	128 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Put it inside the cloth bag and sew it
Reading Distance	Handheld Reader (30dbi power): Over 7 m

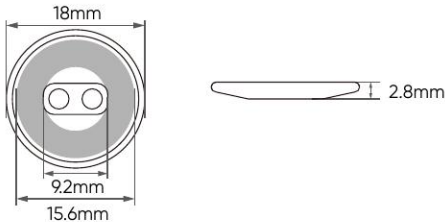


RFID PPS Laundry Tag

RS-U7M-LTPPS-D18



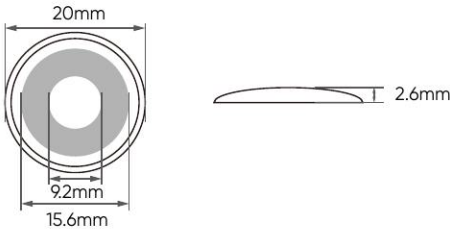
Material	PPS and high temperature resistant epoxy adhesive
Dimension	Ø18 mm, thickness 2.8 mm (± 0.2 mm)
Net Weight	0.91 g
Chip Type	NXP® UCODE® 7m
EPC Memory	128 bits
TID Memory	96 bits, including 48-bit unique serial number
Frequency	902-928 MHz (or customized)
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Double-hole sewing installation
Reading Distance	Fixed Reader (4W EIRP): Over 1.5 m Handheld Reader (30dbi power): 1 m



RS-U7M-LTPPS-D20



Material	PPS and high temperature resistant epoxy adhesive
Dimension	Ø20 mm, thickness 2.6 mm (± 0.2 mm)
Net Weight	1.28 g
Chip Type	NXP® UCODE® 7m
EPC Memory	128 bits
TID Memory	96 bits, including 48-bit unique serial number
Frequency	902-928 MHz (or customized)
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Put it inside the cloth bag and sew it
Reading Distance	Fixed Reader (4W EIRP): Over 0.4 m Handheld Reader (30dbi power): 0.1 m

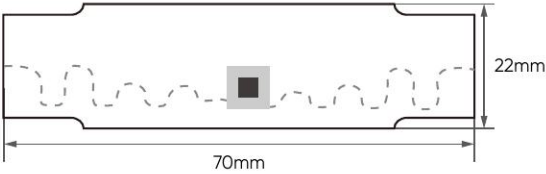


RFID Polyester Laundry Tag

AZL-U9XE-PES-7022



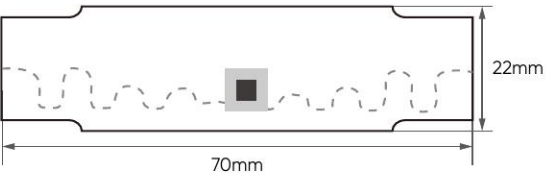
Material	Polyester
Dimension	70×22 mm
Net Weight	About 1 g
Chip Type	NXP® UCODE® 9xe
EPC Memory	128 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2.1
Mounting Method	Direct stitching
Reading Distance	(2W ERP) US: > 7.5 m, EU: > 5.8 m (Handheld Reader) US: > 9.0 m, EU: > 7.5 m
Packing Quantity	1000/roll, per roll 1 kg



AZL-U9XE-HPPES-7022



Material	Polyester & Adhesives
Dimension	70×22 mm
Net Weight	About 1 g
Chip Type	NXP® UCODE® 9xe
EPC Memory	128 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2.1
Mounting Method	Direct stitching or heat pressing: 210°C, 0.6-0.8 MPa heat pressing 20 seconds
Reading Distance	(2W ERP) US: > 7.5 m, EU: > 5.8 m (Handheld Reader) US: > 9.0 m, EU: > 7.5 m
Packing Quantity	1000/roll, per roll 1 kg

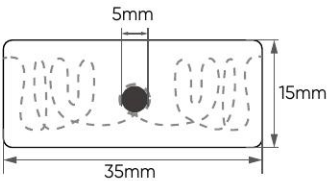


RFID Textile Laundry Tag

RS-U9-LTW-3515



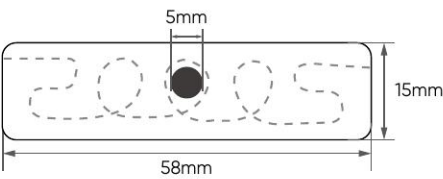
Material	Textile
Dimension	35×15×1.76 mm
Net Weight	About 0.5 g
Chip Type	NXP® UCODE® 9
EPC Memory	96 bits
TID Memory	96 bits
Frequency	860~960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing)
Reading Distance	Fixed Reader (2W ERP): Over 6 m Handheld Reader (30dbi power): Over 3.5 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 4.38 Kg/carton



RS-U9-LTW-5815



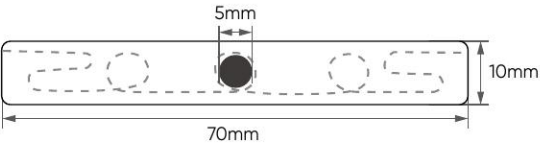
Material	Textile
Dimension	58×15×1.5 mm
Net Weight	About 0.5 g
Chip Type	NXP® UCODE® 9
EPC Memory	96 bits
TID Memory	96 bits
Frequency	860~960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing)
Reading Distance	Fixed Reader (2W ERP): Over 8 m Handheld Reader (30dbi power): Over 5 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 5.38 Kg/carton



RS-U9-LTW-7010



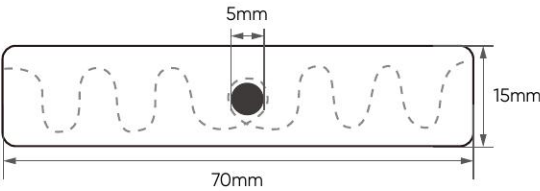
Material	Textile
Dimension	70×10×1.76 mm
Net Weight	About 0.6 g
Chip Type	NXP® UCODE® 9
EPC Memory	96 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing)
Reading Distance	Fixed Reader (2W ERP): Over 10 m Handheld Reader (30dbi power): Over 5 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 5.38 Kg/carton



RS-U9-LTW-7015



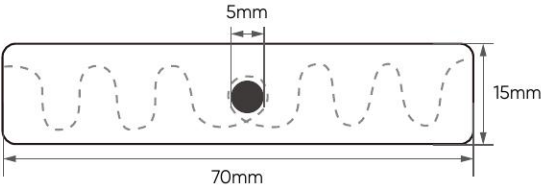
Material	Textile
Dimension	70×15×1.5 mm
Net Weight	About 0.62 g
Chip Type	NXP® UCODE® 9
EPC Memory	96 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing)
Reading Distance	Fixed Reader (2W ERP): Over 10 m Handheld Reader (30dbi power): Over 7 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 6.18 Kg/carton



RS-U9-LTWH-7015



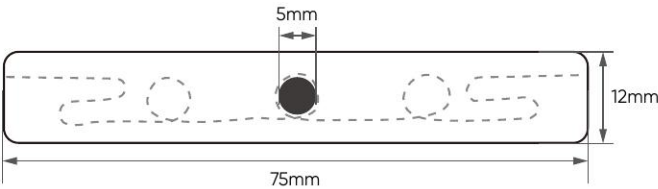
Material	Textile
Dimension	70×15×1.5 mm
Net Weight	About 0.62 g
Chip Type	NXP® UCODE® 9
EPC Memory	96 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Method 1: Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing) Method 2: Heat transfer at 218°C for 15 seconds with 0.4-0.6 MPa pressure. Optimal results occur at 218°C for 15-20 seconds. Below 210°C or under 0.6 MPa, performance may suffer.
Reading Distance	Fixed Reader (2W ERP): Over 10 m Handheld Reader (30dbi power): Over 7 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 5.38 Kg/carton



RS-U9-LTW-7512



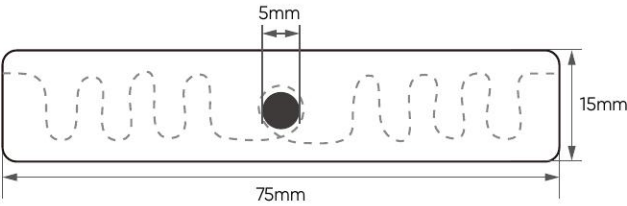
Material	Textile
Dimension	75×12×1.5 mm
Net Weight	About 0.46 g
Chip Type	NXP® UCODE® 9
EPC Memory	96-bit
TID Memory	96-bit
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing)
Reading Distance	Fixed Reader (2W ERP): Over 8 m Handheld Reader (30dbi power): Over 5 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 5.38 Kg/carton



RS-U9-LTW-7515



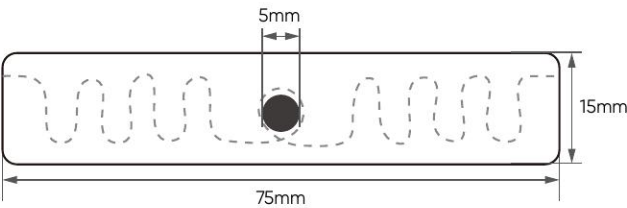
Material	Textile
Dimension	75×15×1.5 mm
Net Weight	About 0.65 g
Chip Type	NXP® UCODE® 9
EPC Memory	96-bit
TID Memory	96-bit
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing)
Reading Distance	Fixed Reader (2W ERP): Over 10 m Handheld Reader (30dbi power): Over 7 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 6.18 Kg/carton



RS-U9-LTWH-7515



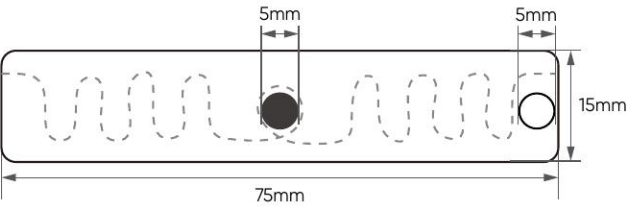
Material	Textile
Dimension	75×15×1.5 mm
Net Weight	About 0.57 g
Chip Type	NXP® UCODE® 9
EPC Memory	96 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Method 1: Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing) Method 2: Heat transfer at 218°C for 15 seconds with 0.4-0.6 MPa pressure. Optimal results occur at 218°C for 15-20 seconds. Below 210°C or under 0.6 MPa, performance may suffer.
Reading Distance	Fixed Reader (2W ERP): Over 10 m Handheld Reader (30dbi power): Over 7 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 5.38 Kg/carton



RS-U9-LTW-7515-D5



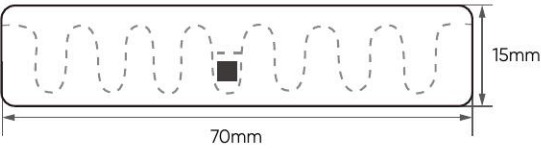
Material	Textile & Metallic ring
Dimension	75×15×1.5 mm with hole (Ø5 mm)
Net Weight	About 0.65 g
Chip Type	NXP® UCODE® 9
EPC Memory	96 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Hanging on the cloth
Reading Distance	Fixed Reader (2W ERP): Over 10 m Handheld Reader (30dbi power): Over 7 m
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 6.18 Kg/carton



RS-U9XE-TXT-7015



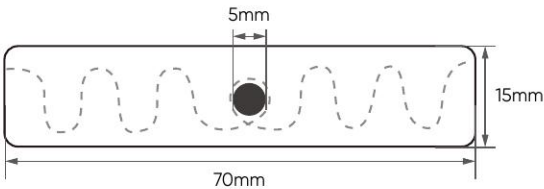
Material	Textile
Dimension	70×15 mm
Net Weight	0.4 g
Chip Type	NXP® UCODE® 9xe
EPC Memory	128 bits
TID Memory	96 bits
Frequency	860-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing)
Reading Distance	Fixed Reader (2W ERP): US: > 14 m; EU: > 14 m Handheld Reader: US: > 13.5 m; EU: > 9.5 m



RS-ATG-LTW-7015



Material	Textile
Dimension	70×15×1.5 mm
Net Weight	About 0.6 g
EPC Memory	128 bits
TID Memory	1312 bits
Frequency	845-960 MHz
Protocol	ISO/IEC 18000-63, EPCglobal Gen2V2
Mounting Method	Sewn into the hem, or into the woven label (do not sew onto the metal wire or chip module during sewing)
Reading Distance	Up to 5 m (ERP=2W) Up to 2 m (With iData T2 UHF handheld reader)
Packing Quantity	500 pcs/bag, 20 bags/carton G.W.: 6.324Kg/carton



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment. ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage. ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change. [rfidbridge.com](https://www.rfidbridge.com) is not liable for use-related issues or outcomes.