Textile UHF RFID Laundry Tags for Linen & Uniforms

Proud Tek's woven UHF RFID laundry tags are flat textile tags for linen, towels, uniforms and healthcare garments, using EPC Gen2 (ISO/IEC 18000-63) chips with antennas sewn into hems or seams, placed in pockets, or heat-sealed. They survive 200+ industrial wash cycles (guaranteed), with field experience of 180 °C flatwork ironing. Made in Proud Tek's Shenzhen factory; every tag can be sampled before bulk order.

Compare the tag construction

Format and fit	Band and attachment	Check before selecting
Textile UHF tag (this page): flat linen, towels and uniforms	UHF; sewn into a hem or seam, in a pocket, or heat-sealed where the model is specified for it	Dimensions, antenna position, attachment instructions and a sample run on your line
Silicone tag: garments where a flexible tag fits	UHF; in a seam or pocket	Dimensions and edges on the fabric, chip and band, and the full process trial
PPS button tag: a rigid button for item-level identification	HF 13.56 MHz, ICODE SLIX or SLIX2; sewn on or held in a pocket or bag	ISO/IEC 15693 reader support, fixing holes and how the button takes your press

From your requirements to an agreed tag

Requirement	Send with the enquiry	Confirm for the offered model
Reader and chip	Reader model, country of use and required protocol or chip if known.	Exact chip, supported band and a compatibility test.
Size and construction	Item type and the space available in the hem, seam or pocket.	Tag reference, dimensions and construction.
Attachment	Sewing, pocket insertion or a requested heat-seal process, and who attaches the tags.	Supported fixing method and installation instructions.
Wash process	Your wash-process specification (laundry tracking guide).	How the sample behaves in that process, against the field experience below.
Data and marking	Required identifier scheme, visible marking and data export.	Encoding scope, marking and how the data matches your software.
Quantity and delivery	Pilot quantity, first batch, repeat demand and destination.	Sample arrangement, order terms and batch schedule.

Field experience from working laundries

Exposure	Seen in laundry use
Industrial wash cycles	More than 200, guaranteed by Proud Tek
High-temperature ironing	Up to 180 °C, with the tag reading normally afterwards
Extraction press	56 bar

Ordering information

Minimum order	**500 pcs**
Samples	Free standard samples; setup fee applies to customized samples
Lead time	2–3 weeks standard production
Pricing	USD 0.18–0.5 per piece, depending on quantity; final price confirmed to specification
Quotation	Within 1 business day

Ordering

- Free standard samples; customised samples carry a setup fee.
- Standard lead time is 2–3 weeks.
- Quote-only pricing—send your quantity for a quotation.
- Printing, numbering and encoding options are available for the selected product and material.

Contact

- Email: info@proudtek.com
- WhatsApp: +86 186 6582 0632
- Web: https://proudtek.com/product/rfid-laundry-tags/

Specifications are supplied for guidance; confirm the exact chip, material and encoding for your project.