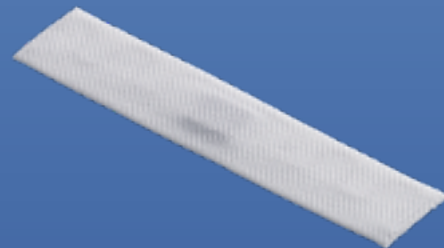


LinTRAK® C15-M730

HID Global's LinTRAK® ultra-high frequency RAIN® (UHF) radio-frequency identification (RFID) tags have been specifically designed to identify linen and textile products; due to their shape, durability and ease of fixation, they meet the tracking requirements of the laundry industry. They withstand the rigors of repeated washings, including exposure to water, cleaning chemicals, sterilizing heat and water extraction pressure. The patented design securely positions the inner chip relative to the antenna, which guarantees consistent performance over the life of the tag.

LinTRAK tags are compliant with EPC global UHF Class 1 Gen 2 and ISO 18000-63 RAIN® RFID standards. This means that they are encoded with a unique EPC code following GS1 standards (SGTIN96 format), which can be re-programmed to be compatible with any operating platform in accordance with privacy laws. Custom encoding services are provided.

LinTRAK C15-M730 features a soft, thin and flexible design for a discreet insertion into textile products. Based on the latest generation IC, LinTRAK C15-M730 offers a 40% read range improvement compared to its predecessor, LinTRAK C15. The excellent read performance, combined with low minimum activation power to support densely stacked conditions, make LinTRAK C15-M730 an optimal choice for demanding textile services applications.



LINEN UHF TAGS FOR TEXTILE SERVICES

- Specifically designed to identify linen products
- Resistant to harsh laundry processes
- Discreet and easy to integrate into textile items
- Utilizes the latest generation IC for best performance

LinTRAK[®] C15-M730

KEY TECHNOLOGY HIGHLIGHTS:

- RAIN RFID EPC Class 1 Gen 2 and ISO 18000-63
- High water, chemical, heat and pressure resistance
- Guaranteed to withstand 200 commercial washing cycles or 3 years

For more information, contact:
tagsales@hidglobal.com

LinTRAK[®] C15-M730



Base Model Number	TL730E01
	ELECTRONIC
Operating Frequency	860-960 MHz (worldwide)
Chip Type	Monza M730
Memory	128 bits EPC
Reading distance (2W reader ERP, free space)	Up to 26 ft (8 m)
	PHYSICAL
Dimensions Length +/- 3mm Height +/- 1mm	2.6 x 0.6 in (67 x 15 mm)
Thickness	0.082 in (2.1 mm) on chip location only; rest of tag is <0.03 in (0,8 mm)
Mounting Method	Sewn into hem or pouch, or fixed under a thermo-adhesive label
Material	UHF module: encapsulated chip, epoxy / Antenna: multithreads, stitched, stainless steel / Fabric label: woven polyester
Color	White
	WASHING
Max Temperature	428°F (220°C) / 15 seconds
Exposure	2,5 bars (36,25 PSI)
Tunnel Washer	194°F (90°C) / 15 minutes
Pre-Drying in Tumbler	320° F (160° C) / 30 minutes
Tunnel Finisher	365° F (185° C) / 30 minutes
Sterilization Process	273°F (134°C) / 20 minutes
Water Extractor Press	60 bars (performance level measured and guaranteed in HID's laundry tests and conditions)
Chemical Resistance	All standard chemicals used in laundry process
	OTHER
Standards	UHF EPC Class 1 Gen 2, ISO 18000-63
Certification	OEKO-TEX [®] Standard 100 Level 1
Box Size	200 pcs.
Personalization	Unique EPC code (unlocked). Custom encoding possible.
Options	Can also be sold inside a white fabric pouch. Contact us for pouch specifications.
Waranty	200 washing cycles or 3 years



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