

BluTAG

HID Global's BluTAG HF RFID tag has been specifically designed to identify linen and textile products and to meet the tracking requirements of the laundry industry in terms of shape, robustness and ease of fixation.



This small, thin disc enables discreet placement in a broad range of applications including laundry tagging. BluTAG HF tag is easily sewn into the hem or seam of a garment, uniform, or linen. It may also be affixed to custodial supplies, such as mats, mops, washrags and towels.

BluTAG is an industrial RFID transponder designed to endure severe conditions while protecting data integrity. In fact, this is one of the sturdiest and most resilient encapsulated HF tags available on the market today. Our R&D and quality experts have selected the most reliable RFID tag technology, while optimizing cost-efficiency, to ensure BluTAG's outstanding read performance.



KEY BENEFITS:

- Specifically designed to identify linen products
- Extremely robust, resistant to harsh laundry processes
- Small in size, easy to integrate into textile items
- Excellent HF read performance

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KEY TECHNOLOGY HIGHLIGHTS:

- ISO 15693, ISO 18000-3-1
- High water, chemical, heat and pressure resistance
- Guaranteed to withstand 300 commercial washing cycles or 3 years
- A UID code number enables full traceability database for each individual BluTAG

For more information, contact:
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BluTAG



Base Model Number	TL340E01
	ELECTRONIC
Operating Frequency	13.56 MHz
Chip Type	EM4033
Memory	64 bit
Anti-Collision	Yes
	PHYSICAL
Dimensions	Ø 0.59 in (15 mm)
Thickness	0.11 in (2.8 mm)
Mounting Method	Sewn into textile products, either in the hem, inside a fabric pouch or heat-sealed under a patch
Affixes To	Linens and garments
Housing Material	PPS
Color	Light blue
	WASHING
Operating	-13 to 185 F (-25 to +85 C)
Storage	-40 to +185 F (-40 to +85 C)
	OTHER
Standards	ISO 15693, ISO18000-3
Options	Chip reference, chip ID and fab out date laser-engraved on transponder housing; 40 bit chip ID marked in hexadecimal over 10 digits around the tag; Date format: xx(week) y(year) in center
Box Size	500 pcs (MOQ 1000 pcs.)
Waranty	300 cycles or 3 years



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