Technology Solutions for Retail

TexTrack™ HS CE37006

Heat-seal UHF RFID label



TexTrack™ HS (CE37006) is a textile management tag. This ultra-thin, soft tag can be heat-sealed directly onto linen at 210 for 15 seconds.

Product features

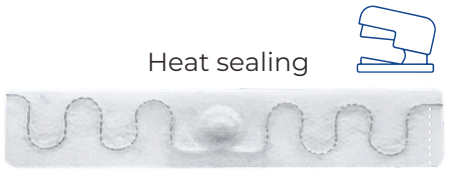
- ISO/IEC 18000-6C & EPC Class 1 Gen2
- Custom printing available. Easy to apply
- Ultra-thin, flexible and soft material, made entirely of fabric. 3 mounting options: sewn, pocketed, heat-sealed
- Excellent read performance
  High-density bulk reading
  Read distance of up to 6 meters
- Reliable, consistent performance
  Anti-static and resistant to chemicals, water, heat and pressure

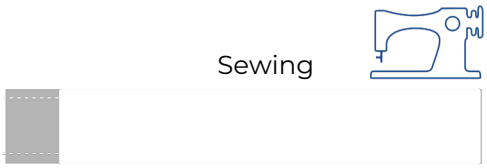
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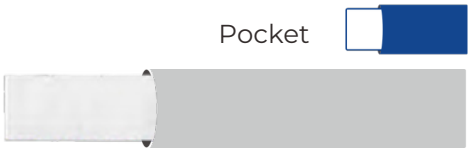


APPLICATION AREAS

- Bed linen and towels in hospitals or hotels
- Uniform and workwear management
- Linen asset tracking, supply and inventory management



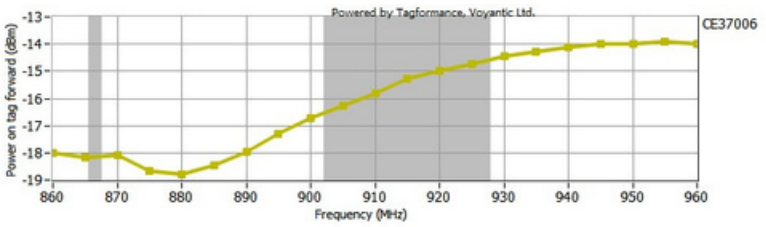




SPECIFICATIONS

	PHYSICAL
Size	70*15*1.5mm
Material	Fabric
Mounting method	Sewn, Pouched，Heat-sealed
Color	White
Weight	0.41g
	ELECTRONIC
Protocol	ISO/IEC 18000-6C & EPC global Class 1 Gen 2
Frequency	860-960MHz
Chip	NXP U9
EPC	96 bits
USER	0 bits
Unique TID	48 bits
Access Password	0 bits
Kill Password	32 bits
Read Range（EIRP:2W）	Up to 6 m
Data retention	50 years
	APPLICATION
Extractor Press	60 Bars
Chemical Resistance	Detergent, Softener, Bleach(Oxygen/ Chlorine), Alkali *4
Washing method	Laundry, Dry cleaning or high-temperature sterilization
Washing	90℃ 60mins
Drying	140℃ 30mins
Ironer	200℃ 15s
Washing cycles	200 wash cycles or three years
	PACKING
Packing Quantity	10000 pcs (500 pcs*20)
Weight per box	6.7kg
Package size	58*41*19.5 cm
Quality Assurance	100% performance tested
	ENVIRONMENTAL
Storage Temperature	5℃ ~+60℃
Storage Humidity	30% ~ 70% RH
ESD	≤8 KV

READ RANGE



*Sewing: seams must never pass through the metal wire or the chip module of the tag; *Heat sealing: when the temperature is below 210 degrees and the pressure is below 0.6 MPa, there is a hidden risk of poor sealing; please contact the original factory for the best heat-sealing guidance;
*Read/write performance varies with different read/write devices.

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