

TEXTRACK™ S

MR CONDITIONAL UHF LAUNDRY TAG



ADDING VALUE TO RETAIL

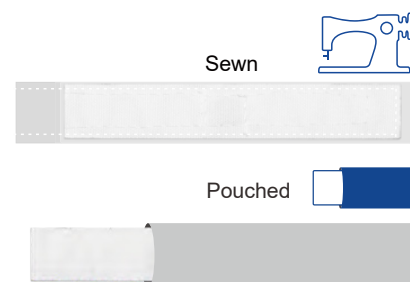


TexTrack™ S is the latest addition to Century's CiLink™ series for textile management. The ultra-thin and soft tag can be easily sewn onto linen with or without a pouch. It offers excellent performance and a cost-effective solution for industrial laundering applications and is designed to withstand the impact of high volume and high pressure wash cycles.

TexTrack™ S is MR conditional and can be used in all types of magnetic (MRI) systems found in medical environments.

FEATURES

- **ISO/IEC 18000-6C EPC Class I Gen2**
- **MR conditional (1.5T&3.0T)**
- **Easy to apply**
Ultra-thin, flexible, soft material, entirely made of fabric 2 options for mounting: sewn, pouched
- **Excellent reading performance**
High-density bulk reading
Reading distance of up to 5 meters
- **Reliable and consistent performance**
Antistatic and resistant to chemicals, water, heat and pressure
- **Personalized printing available**



APPLICATION AREAS

- Bed linens and towels in hospitals or hotels
- Uniform and work wear management
- Linen asset tracking, supply and inventory management

SPECIFICATIONS

Name	TexTrack™ S	
	Sewn	Pouched(P)
Base model number	CE37004	CE37004-P
	ELECTRONIC	
Operating frequency	865-868MHz, 902-928MHz	
Chip type	Impinj M4QT	
Memory	64 bits TID, 128 bits EPC, 512 bits User	
Anti-collision	Yes	
Data retention	10 years	
Reading distance	Up to 5 m (Fixed reader) Up to 2.5 m (Handheld reader)	
	PHYSICAL	
Length × Width	70×15 mm	
Thickness	1.6 mm	
Mounting method	Sewn, pouched	
Affixes to	Linens and garments	
Housing material	Fabric	
Color	White	
Weight	0.6 g	
	CHEMICAL AND MECHANICAL RESISTANCE	
Chemical resistance	Detergent, Softener, Bleach(Oxygen/ Chlorine), Alkali *4	
Vibration	IEC 68.2.6 [10 g, 10 to 2000 Hz, 3 axis, 2.5 h]	
Shock	IEC 68.2.29 [40 g, 18 ms, 6 axis, 2000 times]	
Impact	IEC 62262-IK06	
Axial/Radial force	1000 N, 10 sec	
Mechanical tests	Bending (500 times 10 mm radius), twisting (500 times 180°), drop test (100 times 0.6 ft / 0.18 m)	
Anti-static	8 KV	
Extractor press	60 Bars (60N/cm²)	
	THERMAL (AIR)	
Storage	-40°C - 85°C	
Operating	-40°C - 85°C	
	WASHING	
Washing method	Laundry, Dry cleaning or high-temperature sterilization	
Washing cycles	200 wash cycles or three years	
Washing	90° C 15 min	
Drying	160° C 30 min	
Ironing	200° C 10 sec	
Tunnel finisher	185° C 30 min	
	OTHER	
Standards	ISO/IEC 18000-6C & EPC global Class 1 Gen 2	
Weight per box	5.8 kg	
Quantity per box	9000 pcs	
Box size	41.5×30.5×22 cm	
Packing format	Carton	

READ RANGE

