

TEXTRACK™ S UHF LAUNDRY TAG



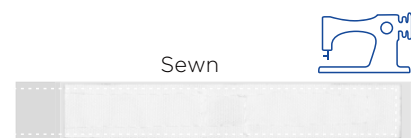
ADDING VALUE TO RETAIL



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.

FEATURES

- **ISO/IEC 18000-6C EPC Class I Gen2**
- **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
Base model number	CE37004
	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 x Width	70x15 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	41.5x30.5x22 cm
Packing format	Carton