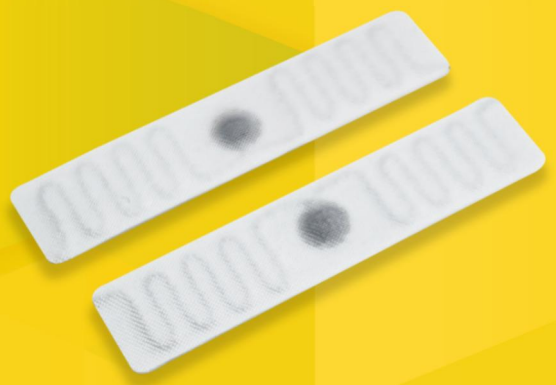
SPOTAG



5512 UHF RFID LAUNDRY TAG

Type: 10-Laundry5512

More than 200 industrial washing cycles

CHARACTERISTICS:

Compliance	EPC Class1 Gen2, ISO18000-6C
Frequency	865~868MHz or 902~928MHz
Chip	NXP Ucode9
Memory	EPC 96-bit, User 0-bit
Read/Write	Yes
Data Storage	20 Years
Life-time	200 wash cycles or 3 years from shipping date (whichever comes first)
Material	Textile
Dimension	55mm x 12mm x 1.5mm (2.16 x 0.47 x 0.06 in)
Washing cycle	Washing: 90℃ (194℉), 15 minutes, 200 cycles Pre-drying: 180℃ (356℉), 30 minutes, 200 cycles Ironing: 180℃ (356℉), 12 seconds, 200 cycles Sterilization: 135℃ (275℉), 20 minutes, 100 cycles
Resistance	Mechanical resistance 60 bars
Installation	Sewing or putting in pouch
Weight	Approx. 0.4g/pcs
Package	Antistatic bag: 500 pcs per bag. Carton size: 46cm*22cm*29cm, 4.8kg, 10K pcs per carton
Color	White
Power	Passive
Chemicals	Normal common chemicals in the washing processes
Certifications	RoHS, SVHC, OEKO-Tex Std.100 Class I, GB18401, EECC
Read range	Up to 0~11 meters
Polarization	Liner

ADVANTAGES:

100% function tested.

Tested in wash cycles and guaranteed for 200 washing cycles with water extractors up to 60 bars.

OPTIONS:

Pre-encoding.

Laser TID, EPC, s/n, or logo.

APPLICATIONS:

Industrial washing management.

Textile management.

Textile leasing management.

Personnel positioning management.

Attendance management.

Fire equipment management.

Ski facility management.

Plastic tray management.

Changshu Factory: Building 4, No.306, Tongjiang Road, Changshu Economy & Technology Park. Jiangsu Province, China.
Yanchen #1 Factory: Building 3, Zhangzhuang Quanmin Shangchuang Park, Jianye Road, Yanchen City, Jiangsu Province, China.
Yanchen #2 Factory: No.66, Zhengxin North Road, Yanchen City, Jiangsu Province, China.