SPOTAG

3611 UHF RFID LAUNDRY TAG

Type: 10-Laundry3611

More than 200 industrial washing cycles

CHARACTERISTICS:

Compliance	EPC Class1 Gen2, ISO18000-6C
Frequency	845MHz ~ 950MHz
Chip	Impinj M730 / NXP Ucode9
Memory	EPC 128-bit, User 0-bit / 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	36mm x 11mm x 1.5mm (1.41 x 0.43 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. 0.3g/pcs
Package	Antistatic bag: 500 pcs per bag. Carton size: 46cm*22cm*29cm, 3.6kg, 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	Fixed RFID reader: Up to 0~5 meters Handheld RFID reader: Up to 0~3 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.

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