



3611 UHF RFID LAUNDRY TAG

Type: 10-Laundry3611-H

More than 200 industrial washing cycle life

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	36 x 11 x 1.5mm (1.41 x 0.43 x 0.05 in)
Washing cycle	Washing: 90°C (194°F), 15 minutes, 200 cycles Pre-drying: 180°C (356°F), 30 minutes, 200 cycles Ironing: 180°C (356°F), 12 seconds, 200 cycles Sterilization: 135°C (275°F), 20 minutes, 100 cycles
Resistance	Mechanical resistance 60 bars
Installation	Heat sealing 204°C, 12 seconds with 0.5MPa~0.8MPa(5kgf/cm ² ~8kgf/cm ²) sewing or putting in pouch
Weight	Approx. 0.3g/pcs
Package	Antistatic bag: 500 pcs per bag Carton size: 53cm*29cm*37cm 11.1kg, 30K pcs per carton
Color	White
Power	Passive
Chemicals	Normal common chemicals in the washing processes
Certifications	RoHS, SVHC, MRI (1.5T, 3T), 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.