

JYL-FL7015 Pro



Specifications

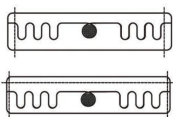
Tag Type	JYL-FL7015 Pro
Tag Dimensions	70(L) x 15(W) x 1.5(H)mm
Tag Weight(Approx.)	0.6g
Tag Warranty	300 wash cycles or 3 years from shipping date (whichever comes first)
Tag Memory	Impinj M750, EPC 96-bit, User 32-bit
Data Retention	20 years
Read Distance	Up to 0 ~13 meters (ERP=2W fixed reader)
Operating Power	Passive, operates through antenna's RF field
Operating Frequency	865~928MHz
Typical Washing Cycle	Washing: 90°C (194°F), 15 minutes, 300 cycles Pre-drying: 180°C (356°F), 30 minutes, 300 cycles Ironing: 180°C (356°F), 10 seconds, 300 cycles Sterilization: 135°C (275°F), 20 minutes, 300 cycles Mechanical Resistance: Up to 60 bars
Autoclave	Air removal: +100°C(+212 ° F), 5mins, 0.1bar Sterilizing:+134°C(+273 ° F), 10mins, 3.25bar Drying:+45°C(+113 ° F), 15mins, 0.2bar
Patching Instruction	+215°C (+419°F), 18 secs, 0.6-0.8 kg/cm ²
Storage Temperature	-40°C to +85°C (-40°F to +185°F)
Chemical Resistance	MRI Safe and withstands high-temperature sterilization
Compliance	ISO/IEC 18000-6C EPC Class 1 Gen 2
Certification	OEKO-TEX®, ATP, REACH , Over 200 times Washing , ROHS , MRI Safe

Highlights

- More than 300 washing cycles (under industrial washing environment pressure 60 bars, heating at 180°C);
- Small dimensions & Maximum flexibility, with ultra-high-density bulk reading;
- Available in 3 versions: source tagging(sewn), patchable (heat-sealable) and in pouch;
- On Demand Service: Laser logo with EPC encoding in RFID chip;

Installation

Stitching



Heat sealed



Pouching

