JYL-FL7015 Pro



Specifications

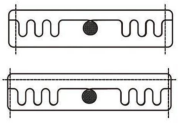
Tag Type	JYL-FL7015 Pro
Tag Dimensions	70(L) x 15(W) x 1.5(H)mm
Tag Weight(Approx.)	0.6g
Tag Warranty	250 wash cycles or 3 years from shipping date (whichever comes first)
Tag Memory	Impinj M750, EPC 96-bit, User 32-bit
Data Retention	20 years
Read Distance	Up to 0 ~13 meters (ERP=2W fixed reader)
Operating Power	Passive, operates through antenna's RF field
Operating Frequency	865~928MHz
Typical Washing Cycle	Washing: 90℃(194F),15 minutes, 250 cycles Pre-drying:180℃(356F),30 minutes,250 cycles Ironing: 180℃(356F),10 secondS, 250 cycles Sterlization:135℃(275F),20 minutes, 250 cycles Mechanical Resistance: Up to 60 bars
Autoclave	Air removal:+100℃(+212°F),5mins, 0.1barSt erilizing:+134℃(+273° F),10mins, 3.25bar Drying:+45℃(+113°F),15mina, 0.2bar
Patching Instruction	+215℃ (+419℉), 18 secs, 0.6-0.8 kg/cm²
Storage Temperature	-40℃ to +85℃ (-40℉ to +185℉)
Chemical Resistance	MRI Safe and withstands high-temperature sterlization
Compliance	ISO/IEC 18000-6C EPC Class 1 Gen 2
Certification	OEKO-TEX°,ATP, REACH, Over 250 times Washing,ROHS, MRI Safe

Highlights

- More than 250 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

