

TLT-4018L/TLT-4015S

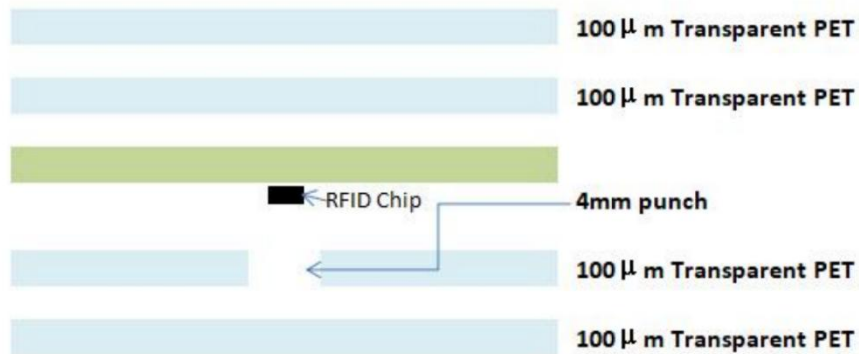
Transparent Washable RFID Tag

Key Features:

- 50 recycle times in non-industrial washing environment
- Cost effective washing tracking solution
- Great for high-value fashion apparel tracking
- Safely household washed, dry-cleaned, ironed
- Transparent and Ultra-thin make it easy sewn, virtually invisible



Structure:



Specification:

Electronic Performance	
Protocol	ISO 18000-6C / EPC global Class1 Gen2
Working Frequency	860~960MHz, and customized frequency
IC	IMPINJ MONZA R6/ R6-P NXP UCODE 7/ 8
EPC / TID /User Memory	MR6: 96bits/48bits/0bits MR6-P: 128bits/48bits/32bits U7: 128bits/48bits/0bits U8: 128bits/48bits/0bits

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IC Life	100,000pcs programming cycles 50 years data retention
Operating Mode	Passive
Warranty	50 washing recycles in non-industrial washing environment
ESD Voltage Immunity	Max. 2000V, Human body mode (HBM)
Physical Feature	
Item	HLP-4018L (Classic) HLP-4018S (Upgraded version with chip protection)
Dimension	43x18x0.55mm (Custom-tailor size is available)
Antenna	40x18mm
Material	Transparent plastic + Al Etching antenna
Color	Transparent
Gross weight	Approx. 0.5 g per piece
Delivery format	In piece
Package	100 pcs/inner bag, 10000pcs/ carton
Electronic Performance	
Polarization	Liner
Installation	Sewing
Read range	Up to 2.5 m (Depend on handheld reader 33dBm)
Working temperature	-25 °C~+90 °C

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