

# Transparent Washable RFID Tag

**The 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.



**Specification:**

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 / 9
EPC / TID /User Memory	MR6: 96bits/0bits MR6-P: 128bits/32bits U7: 128bits/0bits U8: 96~128bits/0~32bits U9: 96bits/0bits
IC Life	100,000pcs programming cycles 50 years data retention
Warranty	50 washing recycles in non-industrial washing environment
ESD Voltage Immunity	Max. 2000V, Human body mode (HBM)
Item	HLP-4015L (Classic) HLP-4015S (Upgraded version with chip protection)
Dimension	43x15x0.55mm ( Custom-tailor size is available )
Antenna	40x15mm
Material	Transparent plastic + Al Etching antenna
Color	Transparent
Gross weight	Approx. 0.5 g per piece
Polarization	Liner
Installation	Sewing, Pouch
Read range	Up to 2.5 m (Depend on handheld reader 33dBm)
Working temperature	-25°C ~+90°C