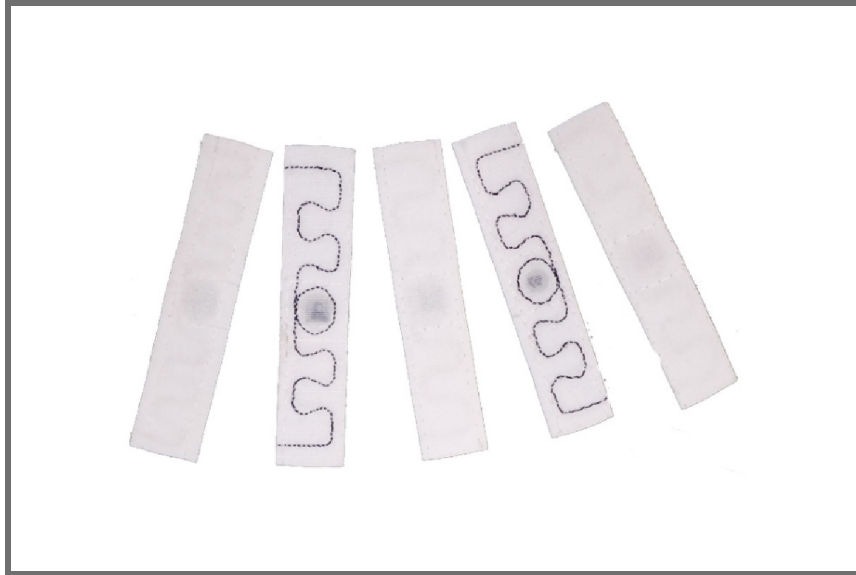




Ci-T9013 Flexible UHF RFID Laundry Tag



This tag is designed based on steel wire and fabric base material, small in size but great reading rate and perfect reading distance reaching 8 meters. It can stand up to 200 wash or dry cleaning cycles for use in any hospital, hotel, SPA, retirement home, sports club and linen RFID laundry management application.

APPLICATION

- Asset Tracking
- RFID Laundry Management
- Garment Management



RFID FEATURES

Operating Frequency	866-868Mhz or 902-928Mhz
Communication Protocol	ISO18000-6C (EPC Class 1 Gen 2)
Chip Type	NXP U-CODE 8
User Memory	512 bit
Reading Range	6-8m (865-868MHz / 902-928MHz)

OTHER FEATURES

Estimated Lifetime	200 washing cycles or 3 years, whichever comes first
Tagging	Sewing, Insert, Hot-press
Encapsulation Material	
Dimension	70* 15* 1.70mm
Water Extraction Pressure	60 bar
Chemical Resistance	Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali
Drying	85°C Up to 60 min / 120°C Up to 30 min
Ironing	200°C (Up to 60 sec. with press cloth)
Operating Temperature	-20 to 50°C, 10 to 95% RH
Storage Temperature	-40 to 55°C, 8 to 95% RH