

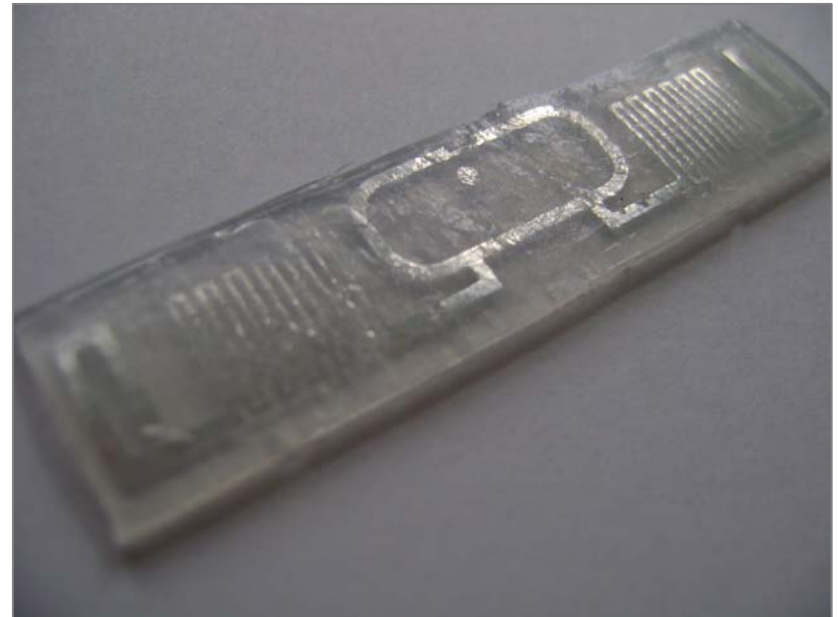
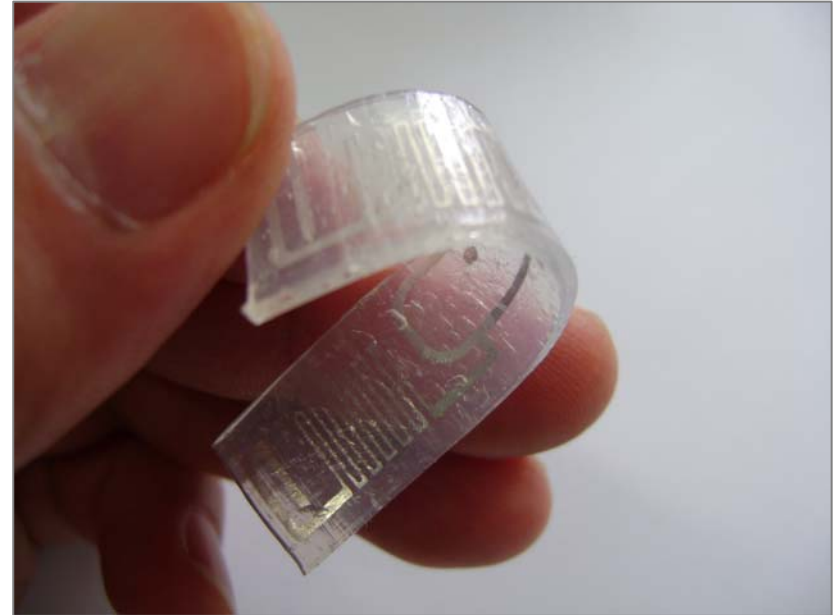
Laundry Tag

RFID Class1 Gen2

High temp.& water proof tag

May 2010

RFcamp Ltd.



Laundry tag can be used to manage garment and textile asset and to facilitate work-in-process as well. This tag can withstand high temperature, water ingress and various chemical stress with maintaining highest flexibility and bendability.



Protocol	EPC Class1 Gen2& ISO18000-6-C
Chip	NXP G2XM [256 bits EPC memory + 512 bits User memory]
Dimensions	57mm*14mm*1.8mm
Materials	Silicone encapsulated copper etched polyimide antenna
Applications	Laundry and textile manufacturing process (dyeing, ironing, etc)

Read performance	Alien 9800 reader		AT570 reader	
Frequency band	FCC	ETSI/JAPAN	FCC	ETSI/JAPAN
Read range [ft]	8.0	6.0	4.0	3.0

Robustness	Ingression	High temp.	Thermal cycle	Humidity	Chemistry	Vibration
Standard	IP68	150°C	-45°C ↔ 85°C	85°C/95%RH	Various	IEC
Titan Pallet	Pass	1 hour	500 times	168 hours	Pass	Pass

Quantity	1,000	5,000	10,000	100,000	1,000,000	5,000,000
Unit price (USD)	0.520	0.495	0.450	0.375	0.325	0.275
Lead time	2 weeks	2 weeks	2 weeks	3 weeks	6 weeks	16 weeks

Unit price* - FOB Korea