



UHF RFID Wash Tag

- Robust durability
- Consistent read performance
- Optimized for commercial laundry
- Withstand heat, pressure & chemical



- Improve inventory control
- Reduce labor requirements
- Optimize the lifecycle management
- Real-time traceability



Electrical Characteristics		
IC:	NXP U Code 7 (EPC Class 1 Gen 2/ ISO 18000-6C compliant)	
Memory:	128 bit EPC	
Frequency:	902~928 MHz	
Reading Distance:	Fixed Reader	87 x 17mm: 7m
		60 x 20mm: 5.5m
	Handheld Reader	87 x 17mm: 5m
		60 x 20mm: 4m
Physical Characteristics		
Size:	87 x 17mm or 60 x 20mm	
Material:	Cotton 50%, Polyester 50%	
Operating Temperature:	-40~ 85°C	
Storage Temperature:	-40~ 120°C , 50% RH	
Washing Cycle:	200 cycles or 3 years	
Washing Characteristics		
Max. Temperature:	220°C , 30s, 2.5 bars	
Tunnel Washer	100°C , 60mins, 120 bars	
Pre-drying in Tumbler	160°C , 30mins	
Tunnel Finisher	185°C , 30mins	
Sterilization Process	134°C , 20mins, RH 85 %	
Water Extractor Press	120 bars	

