

# UHF LAUNDRY TAG

**FEATURES:**

US/Europe/Japan UHF RFID Tags  
Read/Write Version  
ISO18000-6C standard compliant

**APPLICATIONS:**

Industrial Laundry  
Asset Tracking

 **RoHS Compliant**



UHF Laundry Tag

**FUNCTIONAL SPECIFICATIONS:**

Operating Frequency	860 MHz to 960 MHz			
ISO Standard Compliance	ISO 18000-6C			
Type	EPC Class 1 Gen 2			
Chip	NXP-Ucode, Alien & Impinj			
	G2XM	H3	H4	Monza 4
Memory	USER : 512bit	512bit	128bit	512bit
	EPC : 240bit	96bit	128bit	128bit
	TID : 64bit	64bit	64bit	64bit

**PHYSICAL SPECIFICATIONS:**

Size in mm	2.3" x 0.5" x 0.12"
Material	Flexible Silicone
Color **	White

**ENVIRONMENTAL SPECIFICATIONS:**

Operating Temperature (Deg C)	-20°C to +50°C
Storage Temperature (Deg C)	-40°C to +55°C
Heat Resistance (Deg C)	Drying: 85°C for 90 minutes; 120°C for 30 min Ironing: 200°C up to 20 sec
Water Immersion	IP68
Mechanical Shock	40g, half-shine, 18ms, 6 axis, 2000 times
Industrial Wash Cycles	Up to 200 Wash cycles
Washing Extractor Load	Up to 500 Kg
Chemical Resistance	Detergent, Softener, Bleach, Alkali

1) Read Distance depends on the User's reader antenna

2) Tags with other ICs from NXP, Alien, Impinj or other semiconductor manufacturers are also available as per customer requirements

\*\* Other sizes, materials or colors can be made available on request

\*\*\* Ask for our special HIGH Temperature Tags for Industrial application that work at 150/200° C continuous operation

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