

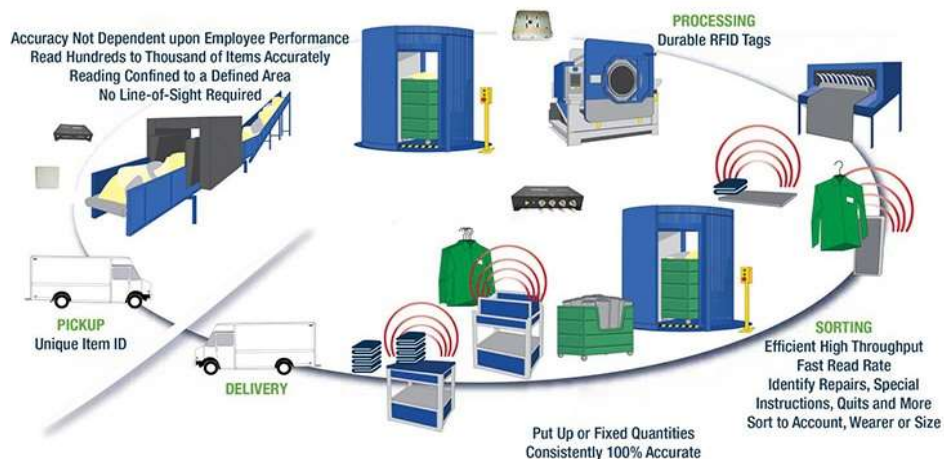
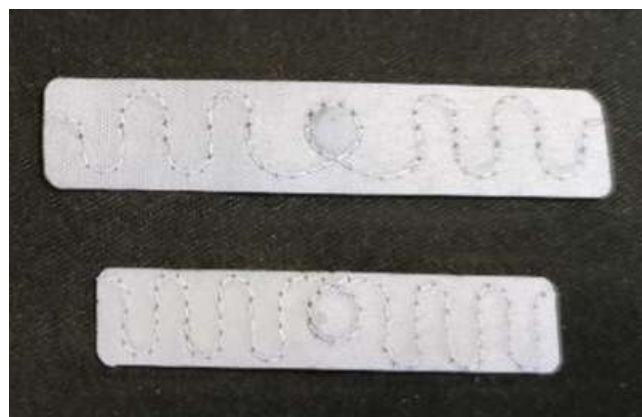
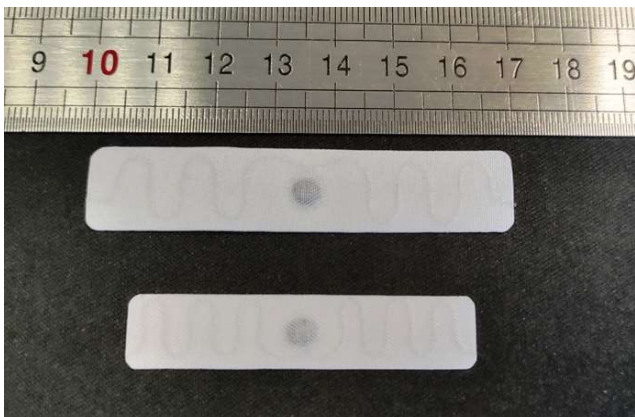
WLU	UHF	Global 840-960 MHz	Different sizes	Inserted into fabric
<i>Product Code</i>	<i>Usable</i>	<i>Frequency - ISO/IEC</i>	<i>Dimensions mm.</i>	<i>Mounting</i>
	OFF Metal	18000-6C EPC Class 1 Gen2		

RFID tag WL for INDUSTRIAL LAUNDRY. UHF RFID transponder made of fabric, resistant up to 200 industrial washing cycles. Available in different versions

Typical Applications: RFID Laundry, RFID washing resistant

Services Available: Printing data and coding chip

Available IC/Chip: Ucode-8, Monza 6/P





Product Code

WL U

DS_E Product Datasheet - Page 2/2

Versioni prodotto disponibili

WL U-C 5512	RFID Laundry Tag size mm 55x12, UHF transponder TO SEW on fabric, industrial washing resistant
WL U-T 5512	RFID Laundry Tag size mm 55x12, UHF transponder HEAT SEALABLE on fabrics, industrial washing resistant
WL U-C 7015	RFID Laundry Tag size mm 70x15, UHF transponder TO SEW on fabric, industrial washing resistant
WL U-T 7015	RFID Laundry Tag size mm 70x15, UHF transponder HEAT SEALABLE on fabrics, industrial washing resistant

Available versions and technical features

Product Code:	WL U-C 5512	WL U-T 5512	WL U-C 7015	WL U-T 7015	
Frequency	Global 840-960 MHz	Global 840-960 MHz	Global 840-960 MHz	Global 840-960 MHz	
ISO Protocol	18000-6C Gen2	18000-6C Gen2	18000-6C Gen2	18000-6C Gen2	
IC/Chip	Ucode-8	Ucode-8	Ucode-8	Ucode-8	
EPC					
User Memory	0 bits	0 bits	0 bits	0 bits	
Reading Distance (1)	Up to 4 mt	Up to 4 mt	Up to 6 mt	Up to 6 mt	
Opzionale Chip:	Ucode-8, Monza 6/P				
Product certifications	RoHS compliant				
Housing Material	Cotton + Polyestere	Cotton + Polyestere	Cotton + Polyestere	Cotton + Polyestere	
Weight grams	2,0				
Standard Colors	White	White	White	White	
IP Class Protection	IP68	IP68	IP68	IP68	
Operating Temp. C°(2)	-40/+85 °C	-40/+85 °C	-40/+85 °C	-40/+85 °C	
Storage Temp. C° (3)	-40/+130 C°	-40/+130 C°	-40/+130 C°	-40/+130 C°	
Chemical resistance					

(1) With reader 2W ERP - (2) Continuous use - (3) For a short time

Category	Chemical resistance of housing
T	
T	
T	
T	

To check the chemical resistance of the polymers in your process, we recommend that you always carry out a preliminary test with several samples.
Download from our website the document "CHEMICAL RESISTANCE of POLYMERS" or contact our offices for more information.



RFID Tag Manufacturer
www.wintag.it

Wintag / Astraplast Srl
Via Milazzo 4 Fagnano Olona (VA) Italy
+39 0331.614136 - sales@wintag.it