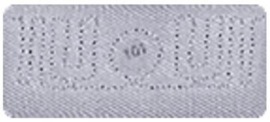

LAUANDI
35 x 15 x 1,5 mm
SMALL TEXTILE LAUNDRY
UHF RFID TAG
UCODE 9
ISO18000-6C
EPC Class 1 Gen 2

Product:	SMALL UHF RFID LAUNDRY TAG with more than 200 industrial washing cycle times, capable of 60 bar pressure,stable and reliable RF performance for embedding by heat sealing or edge sewing.	
RFID Chips Options:	UHF: ISO18000-63: NXP UCODE 9 (96 bits EPC, 0 bits User memory, 96 bits of Serialized TID with 48-bit serial number (other on request)	
Read Range (ON METAL):	Fixed Reader: up to 4m /Handheld: up to 2m	(Depends on reader power)
Frequencies:	UHF: 860 MHz … 960 MHz	(At room temperature 20°C)
Dimensions / Weight:	35x 15x 1,5 mm	~ 0,3g
Material / Colour / IP Rate:	Textile / White / IP68	**Pressure:** 60 bars
Minimum Order Quantity:	1000 pieces	Samples for test are available
Operating-Storage-Temperatures:	-40°C ...+85°C	-25°C…+110°C
Short Term Temperatures:	Washing: 90°C 15 minutes, 200 cycles Pre-drying180°C 30 minutes, 200 cycles	Ironing: 180°C 10 s, 200 cycles Sterilization: 135°C, 20 minutes
Certification / Other:	CE	RoHS ✔
Part Description:	35x15x1.5mm-TEXTILE-LAUNDRY-TAG-UHF-UCODE-9	Part-No. 123457319

arfidex GmbH I Adlerstraße 2 I D-63322 Rödermark I Germany I Phone: +49 (0) 6074 861930

www.arfidex.de I info@arfidex.de

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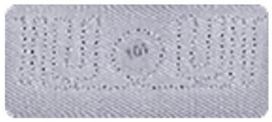
Rev. 01



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Options:

- Different Frequency Versions country/region versions on request
- Customised logo printing
- Serial Number printing
- UID Number printing

These rugged RFID transponder are used by system integrators or endusers to identify all kind of equipment in industrial harsh environment like laundry systems and others.

Applications:

- Access-control management
- Carpets Anti-Counterfeiting
- Laundry Asset Management
- Industrial ID
- Management of uniforms.
- Medical apparel management
- Professional Laundry
- Rental Clothes
- Maintenance and Service of Textiles
- Your application

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