

LAUNDRY TEXTILE UHF 7015



Global Tag Laundry Textile UHF **70x15mm** is a RFID UHF laundry tag, designed to resist to the harshest washing processes, as high temperature washing, drying, ironing, water extractor and autoclave. The product is available in 2 versions: the sewable model and the heat- sealable model, which differ in the way they are mounted This RFID tag is suitable for the unique identification of garment in industrial laundry environments.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

Dimensions: 70x15x1,5 mm

Weight: 0,7 gr

Material: Textile

Color: Generally white – It is available also with printing (MOQ)

Class Protection: IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

Washing: 90°C(194°F), 15 minutes, 200 cycles

Drying: 180°C(356°F), 3minutes

Ironing: 180°C (356° F), 10 seconds, 200 cycles

Water Extraction Pressure: up to 60 bars, 80 seconds

Chemical resistance: Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali *4

Autoclave air removal: 100°C (212°F), 5 minutes, 0,1 bar

Autoclave sterilizing: 134°C (273°F), 10 minutes, 3,25 bar

Autoclave drying: 45°C (113°F), 15 minutes, 0,2 bar

Delivery format: Individual

CHIP SPECIFICATION AVAILABLE:

	UHF 860-960MHz
Device type	Class 1 Gen 2
Air interface protocol	ISO18000-63
IC Type Available	Ucode8, U-Code9, others on request
Size Inlay	70x10 mm
Read Range	Up to 4 m (fixed reader) Up to 1,5 m (Handheld reader)

INSTALLATION MODE:

Sewing (sewable version)

Heat-sealing: 215°C@12-15 seconds (heat-sealable version)

APPLICATION MODE:

Laundry Application: Laundry Textile-HS UHF can be used to track clothes/uniforms/shoes during the washing process, withstanding the hardest conditions.

ORDER INFORMATION:

PRODUCT CODE:

GT-TXTLY7015-UHF (sewable model)

GT-TXTLY7015_HS-UHF (heat sealable model)

For the realization of transponders with different colors or with other kind of customization, please contact us at any time:

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