

7015 TEXTILE LAUNDRY TAG

UHF Textile Laundry Tag, with more than 200 industrial washing cycle times, capable of 60 bar pressure, stable and reliable RF performance

There are two kinds of types with different methods of assembly.



Type: 7015-7M

Assembly method: sewing (Thread installation)



Type: 7015-7M-H

Assembly method: heat sealing or sewing

ADVANTAGES:

- ✚ More than 200 wash cycles.
- ✚ Both material and design have been tested for reliability.
- ✚ 100% function tested.

MAIN FEATURES:

- ✚ Can customize size for customers.
- ✚ Soft material.
- ✚ Smaller module inside the tag.
- ✚ Can stick under 60 bar pressure.

APPLICATIONS:

- ✚ Industrial washing.
- ✚ Management of uniforms.
- ✚ Medical apparel management.
- ✚ Military clothing management.
- ✚ Personnel patrol management.

CHARACTERISTICS:

Compliance	EPC Class1 Gen2; ISO18000-6C
Frequency	902-928MHz , 865~868MHz (Can customize frequency)
Chip	NXP Ucode7M / Ucode8
Memory	EPC 96bits
Read/write	Yes (EPC)
Data Storage	20 years
Lifetime	200 wash cycles or 2 years from shipping date (whichever comes first)
Material	Textile
Dimension	70(L) x 15(W) x 1.5(H) (Can customize the sizes)
Storage Temperature	-40°C~ +85 °C
Operating Temperature	1) Washing: 90°C(194°F), 15 minutes, 200 cycle 2) Pre-drying in Tumbler: 180°C(320°F), 30minutes 3) Ironer: 180°C(356°F), 10 seconds, 200 cycles 4) Sterilization Process: 135°C(275°F), 20 minutes
Mechanical Resistance	Up to 60 bars
Delivery format	Single
Installation Method	7015-7M :Thread installation 7015-7M-H: 206 °C @10 heat sealing and 4 bars pressure or thread installation
Weight	~ 0.7g
Package	Antistatic bag and carton
Color	White
Power Supply	Passive
Chemicals	Normal common chemicals in the washing processes
RoHS	Compatible
Read distance	Up to 4 meters (ERP=2W) Up to 2 meters (With ATID AT880 handheld reader)
Polarization	Liner