



RS-PT09

Flexible Fabric RFID UHF Laundry Tag

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This RFID UHF laundry tag is designed based on steel wire, fabric base material, small size, great reading rate and perfect reading distance reaching 3 meters. Up to 200 wash or dry cleaning cycles for use in any RFID hotel, SPA, retirement home, sports club laundry and linen management application.



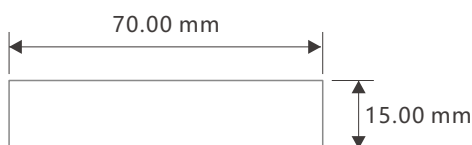
Specification

Physical Features	
Dimensions	70x15mm
Weight	0.6g
Working Temp	-20°C ~ +50°C
Storage Temp	-40°C ~ +55°C
Tagging	Sewing, Insert
Estimated Lifetime	200 washing cycles or 3 years, whichever comes first

RFID Features	
RFID Standard	EPC C1G2 (ISO18000-6C)
Chip Type	Impinj 4QT
EPC Memory	128 bits
User Memory	512 bits
Read Range (902-928MHz)	6m
Read Range (865-868MHz)	6.8m

Environmental Resistance	
Washing Method	Laundry, Dry cleaning
Water Extraction	60 bar
Pressure	
Water Resistance	Water resistant
Chemical Resistance	Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali
Heat Sterilization	125 °C for 15-20 minutes
Heat Resistance	Drying : 90°C (Up to 15min.) 160°C (Up to 30 sec.) ; Ironing : 200°C (Up to 10 sec. with press cloth)

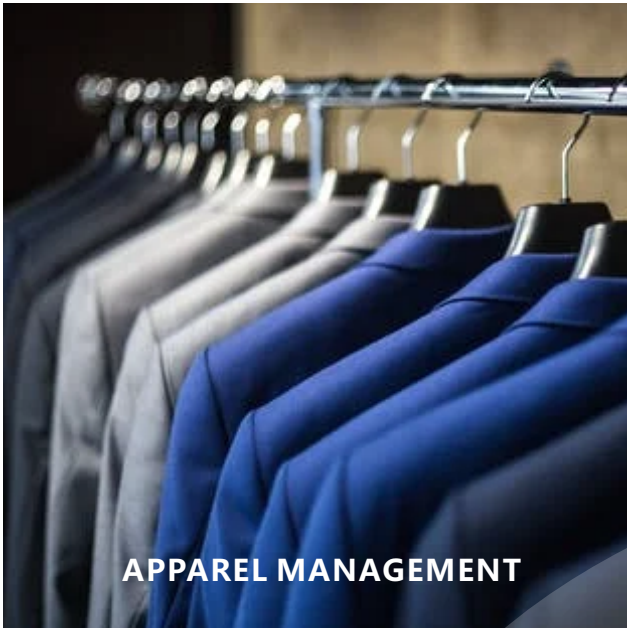
Dimensions




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Application



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