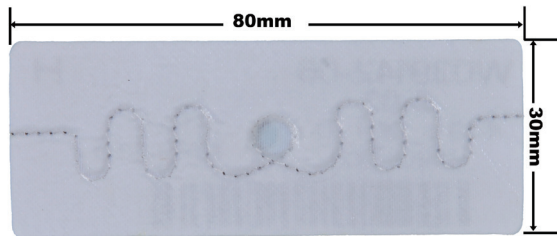


UHF PATCHABLE LAUNDRY TAG

LDT301-8030H



Product Description:

PROUD TEK's RFID linen chip tag is used for helping industrial laundry factory improving working efficiency. Digitalizing each textile by tagging a UHF laundry tag, the laundry factory can sorting, track and trace textile quickly, which would also help to enhance their rental service, and attract more happy customers.

Technical Data:

Tag Dimensions(L x W x H)	80 x 30 x 1.6 mm
Tag Weight(approx.)	1.1g
Tag Material	Polyster
Working Frequency	860~960MHz
Compliance	ISO/IEC 18000-6C EPC Class 1 Gen 2
RFID Chip	NXP UCODE 8 or UCODE 9
EPC Memory	128bits for UCODE8, 96bits for UCODE9
Washing Cycle	1) Washing: 90 °C, 15mins, 200 cycles 2) Pre-drying: 180 °C, 30mins, 200 cycles 3) Ironing: 180 °C, 10seconds, 200 cycles 4) Sterilization: 135 °C, 20mins, 200 cycles
Installation Method	Heat sealing the tag with temperature about 210°C by pressure about 0.6~0.8Mpa for less than 18 seconds
Storage Temperature	-40°C to +120°C
Chemicals Resistance	All common chemicals in the washing process
Read Range	Upto 8 meters (depends on reader)
Certificate	OEKO-TEX® Standard 100 product class II