

UHF PATCHABLE LAUNDRY TAG

LDT301-7015H



Product Description:

PROUD TEK's UHF laundry tag is used for industrial laundry and textile management. Certified with OEKO-TEX, the soft and flexible washing label is guaranteed with 200 washing times. It has stable and excellent bulk reading performance, and can be easily tagged onto clothes by heat sealing.

Technical Data:

Tag Dimensions(L x W x H)	70 x 15 x 1.3 mm
Tag Weight(approx.)	0.41g
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 7 meters
Certificate	OEKO-TEX® Standard 100 product class II