



UHF RFID Fabric Laundry Tag UFLT-5610 (55 × 10 mm)

Model UFLT-5610 · Brand: Identium



A slim 55 × 10 mm textile UHF laundry tag with an NXP UCODE 8 chip, IP68 sealing and 200 °C ironing tolerance. Rated for more than 200 washes and reads at up to 7 m.

KEY FEATURES

- **Slim 55 × 10 mm flexible textile body**
- **NXP UCODE 8 chip, 128-bit EPC, 96-bit TID**
- More than 200 wash cycles; IP68 sealed
- Withstands 200 °C ironing for 10 seconds
- Reads at up to 7 m (860–960 MHz)
- Sewn on; custom colours and punching on request

APPLICATIONS

- Hotel bed linen
- Towels and bathrobes
- Hospital scrubs
- Staff uniforms
- Laundry sorting
- Linen rental

SPECIFICATIONS

Model	UFLT-5610
Dimensions	55 × 10 mm
Weight	5 g
Material	Flexible textile; aluminium-etched antenna (Al 9 µm + PET 50 µm)
Colour	White (custom colours available)
Chip	NXP UCODE 8
Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen2
Memory	128-bit EPC (rewritable); 96-bit TID (read-only); 32-bit access and 32-bit kill passwords; no user memory
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Read range	Up to 7 m
Wash cycles	More than 200
Heat resistance	200 °C ironing for 10 seconds
Operating temperature	–25 °C to +70 °C
IP rating	IP68
ESD protection	2,000 V (HBM)
Chip life	100,000 writes; 10-year data retention
Mounting	Sewing (custom punching available)