



UHF RFID Silicone Laundry Tag SLT62 (85 × 25 mm)

Model LAUNDARY TAG · Brand: Identium



An 85 × 25 × 3 mm waterproof silicone UHF laundry tag with an Alien Higgs 3 chip and 512-bit user memory, for hotel, spa and club linen. Reads at up to 10 m and lasts up to 200 wash or dry-cleaning cycles.

KEY FEATURES

- Flexible, waterproof silicone body, 85 × 25 × 3 mm
- Alien Higgs 3 chip, EPC up to 480 bits, 512-bit user memory
- Up to 200 wash or dry-cleaning cycles (or 3 years)
- 60 bar water extraction; 125 °C heat sterilisation
- Read range up to 10 m, depending on reader
- Blue, white, black or red; custom colours on request

APPLICATIONS

- Hotel linen and towels
- Spas
- Sports clubs
- Laundry facilities

SPECIFICATIONS

Model	IDTS-SLT62
Dimensions	85 × 25 × 3 mm
Material	Silicone
Colour	Blue, white, black or red (custom on request)
Chip	Alien Higgs 3, EPC Class 1 Gen2 (other chips on request)
Memory	EPC up to 480 bits; 512-bit user memory
Data retention	50 years; 100,000 write cycles
Frequency	ETSI 865–868 MHz (India); FCC 902–928 MHz; Asia 950–956 MHz
Read range	Up to 10 m (depends on reader)
Operating mode	Passive (no battery)
Wash cycles	200 washes or 3 years, whichever is earlier
Washing method	Laundry and dry cleaning
Water extraction pressure	60 bar
Chemical resistance	Detergent, softener, oxygen and chlorine bleach, alkali
Heat sterilisation	125 °C for 15–20 min, up to 150 cycles
Heat resistance	Drying 85 °C (up to 60 min) or 120 °C (up to 30 min); ironing 230 °C for up to 60 s with a press cloth
Operating temperature	–25 °C to +65 °C
Mounting	Sewing or insertion