

Laundry Tag



Physical Specifications:

Dimension (+/-5%): 87mm x 20mm/87mm x 18mm/60mm x 20mm /70mm x 15 mm

Thickness (+/-5%): 0.9mm (on chip location only) / 0.6mm (rest of tag)

Application: sacked or sown

Electronic Specifications:

Frequency: UHF 860-960MHz

Chip: NXP UCODE 7/7M, Monza R6, Alien H4

EPC: up to 128 bits

User memory: 32 bits

Reading Distance: 6 m (test in bath towel)

Environmental specifications:

Operating Temperature: up to 85°C

Maximum Temperature Exposure: 200°C (392°F) | 15 seconds | 2.5 bars (36,28PSI)

Tunnel Washer: 90°C (194°F) | 15 minutes

Pre-drying in tumbler: 160°C (320°F) | 30 minutes

Tunnel Finisher: 185°C (365°F) | 30 minutes

Sterilization Process: 134°C (273°F) | 20 minutes

Water Extractor Press: 60 bars

Warranty: 200 cycles or 3 years