



AIR INTERFACE PROTOCOL	OPERATIONAL FREQUENCY	TAG DIMENSIONS
EPC Global Class 1 Gen2 ISO18000-6C	UHF 866-868 MHz (EU)	34 x 16 x 2.2 mm / 1.339 x 0.6 x 0.087 in

RF SPECIFICATIONS

Environment Compability	Non-metallic
Polarization	Linear
IC Type	Alien Higgs – 3w
Memory Configuration	EPC 96 bit, TID 64 bit, User 512 bit

MECHANICAL SPECIFICATIONS

Tag Materials	Environmental silicon
Surface Materials	High performance epoxy resin
Dimensions	34 x 16 x 2.2 mm / 1.339 x 0.6 x 0.087 in
Weight (g)	1.5
Attachment	Sewing, Heat-sealing, Super adhesive

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C to +85°C -40°C to +200°C
Drying	85°C (Up to 60 min) 160°C (Up to 10 min)
Ironing	200°C (Up to 10 sec)
IP Classification	IP68
Washing Method	Laundry, Dry cleaning
Chemical Resistance	Detergent, Softener, Bleach etc
Estimated Lifetime	200 washing cycles or 3 years

APPLICATIONS



BED LINEN TRACKING



TOWEL TRACKING



CLOTH TRACKING