



EPROJETECH

Flexible Laundry UHF Tag

Description		<p>This tag is designed based on FPC and silicone base material, small size. Also it is with water-proof, flexible and high washing cycle ability.</p> <p>Up to 180 wash or dry cleaning cycles for use in any RFID hotel, spa, retirement home, sports club laundry and linen management application.</p>
Model		EPR9013-4 Flexible Laundry UHF Tag
RFID Standard		ISO/IEC 18000-6 Type C (EPC Gen2)
Size & Weight		55 x 10 x 2 mm, 1.50 g
Chip Type		Alien Higgs-3
EPC Memory		96 bits to 480 bits
User Memory		512 bits
Reading Range	860-960MHz	2.0-3.0m
Tagging		Sewing, Insert.
Estimated Lifetime		180 washing cycles or 3 years, whichever comes first
Environmental Resistance	Washing Method	Laundry, Dry cleaning
	Water Extraction Pressure	55 bar
	Water Resistance	Water resistant
	Chemical Resistance	Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali
	Heat Sterilization	125 °C for 15-20 minutes - 120 cycles
	Heat Resistance	Drying
Ironing		200°C (Up to 10 sec. with press cloth)
Humidity/ Temperature	Operating	-20 to 50°C, 10 to 95%RH
	Storage	-40 to 55°C, 8 to 95%RH