

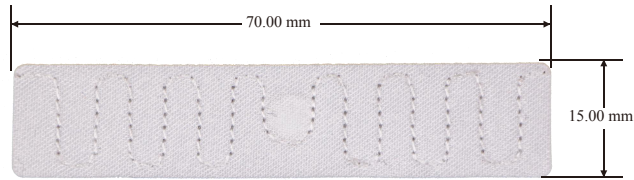


Flexible Fabric UHF Laundry Tag

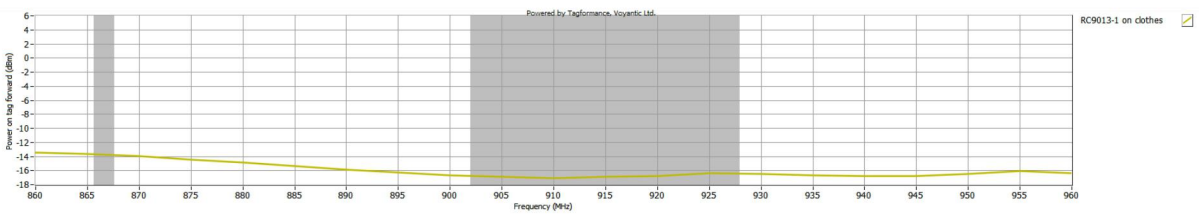
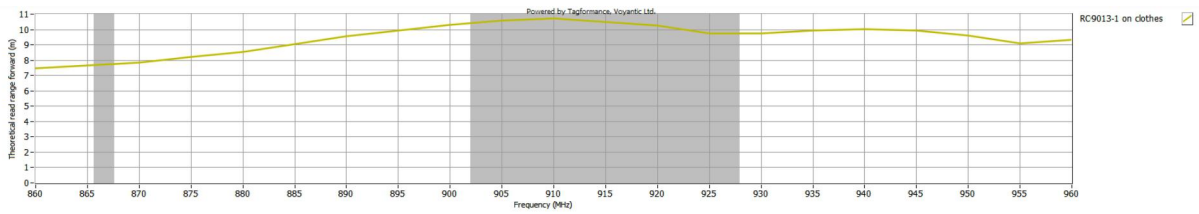
This tag is designed based on steel wire, fabric base material, small size, great reading rate and perfect reading distance reaching 5 meters. Up to 200 wash or dry cleaning cycles for use in any hospital, hotel, SPA, retirement home, sports club and linen RFID laundry management application.

Model:	RC9013-1
RFID Standard:	ISO/IEC 18000-6 TypeC (EPC Gen2)
Size&Weight:	70x15 mm, 0.6g
Chip Type:	NXP Ucode 8
EPC Memory:	128 bits
TID Memory:	96 bits
Read Range(2W ERP FCC):	10.5m
Read Range(2W ERP ETSI):	7.5m
Tagging:	Sewing, Insert
Estimated Lifetime:	200 washing cycles or 3 years, whichever comes first
Washing Method:	Laundry, Dry cleaning
Water Extraction pressure:	60 bar
Water Resistance:	Water resistant
Chemical Resistance:	Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali
Heat Sterilization:	125 °C for 15-20 minutes - 150 cycles
Heat Resistance-Drying:	90°C (Up to 15min.) & 160°C (Up to 30 sec.)
Heat Resistance-Ironing:	200°C (Up to 10 sec. with press cloth)
Humidity/ Temperature-Operating:	-20 to 50°C, 10 to 95%RH
Humidity/ Temperature-Storage:	-40 to 55°C, 8 to 95%RH

Dimensions:



Read Range(on clothes):



Application:

