PID-LT7020

The PID-LT7020 is a wide band EPC CLASS 1 GEN 2 tags with excellent read performance, which makes it useful in laundry applications.
It can sustain 200 cycles of washing.
Resistant to all usual chemicals used in the industrial laundry process.
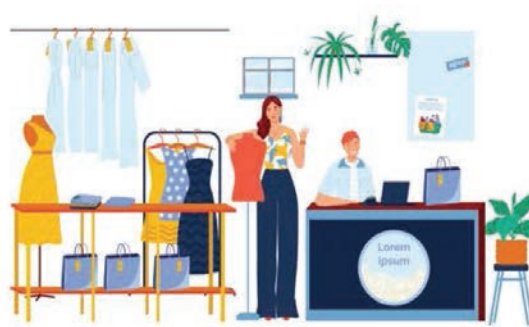
Key benefits :

- Specifically designed for linen products.
- Resistant to harsh laundry environments.
- Easy to affix onto cloths.

Applications

Control Laundry application

Manage Inventory

Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	NXP UCode 9
Memory Configuration	EPC Memory – 96 bits
Write Cycle Endurance	100,000 Cycles

Product Characterstics

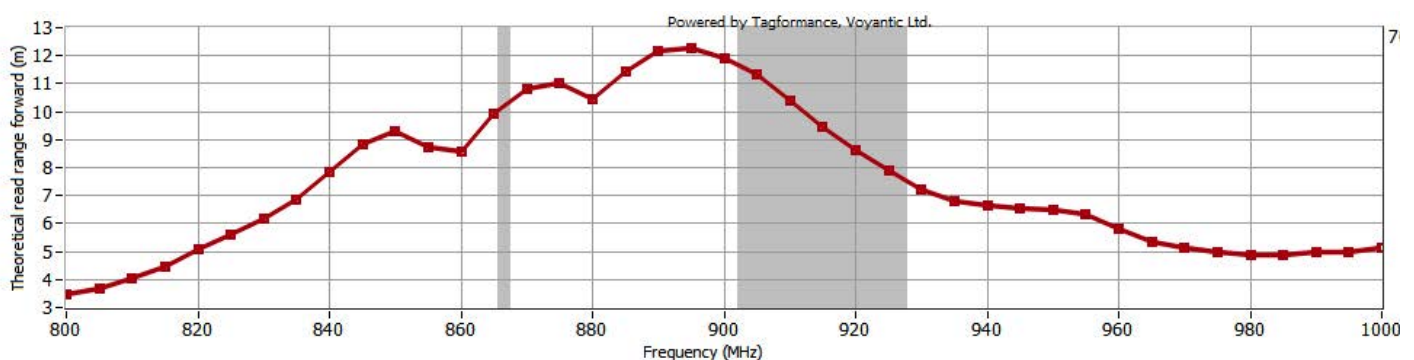|	
Die Cut Size	70 x 20 x 2 mm / 2.75 x 0.78 x 0.078 inches
Yield	100 %
Material	Polycotton fabric base / 100 % Polyester
Packaging	500 Tags / pkt
Attachment	Thermal Patching / Heat -sealing
Patching instructions	Temperature- +204 °C Pressure- 5 bar(0.5kg/cm2) Time- 12 sec

Environmental Specifications

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +120°C
Drying	Min 160°C / 30 min
Tunnel Washer	Min 90°C / 15 min
Tunnel finisher	185°C/ 20 min
Water extractor	Min 60 bars
Autoclave Cycle	Tested for 10 cycles @30 min
Tag Warranty	200 wash cycles or 3 years from ship date

Pouch Specifications

Material	100 % polyester
Dimensions	25 x 90 mm / 0.98 x 3.54 inch
Weight	0.50 g

Read Range Graph

Personalization

- **Customer specific encoding of EPC.**
- **Pouch can be customize as per requirement.**

Perfect id
a Syrma SGS company