



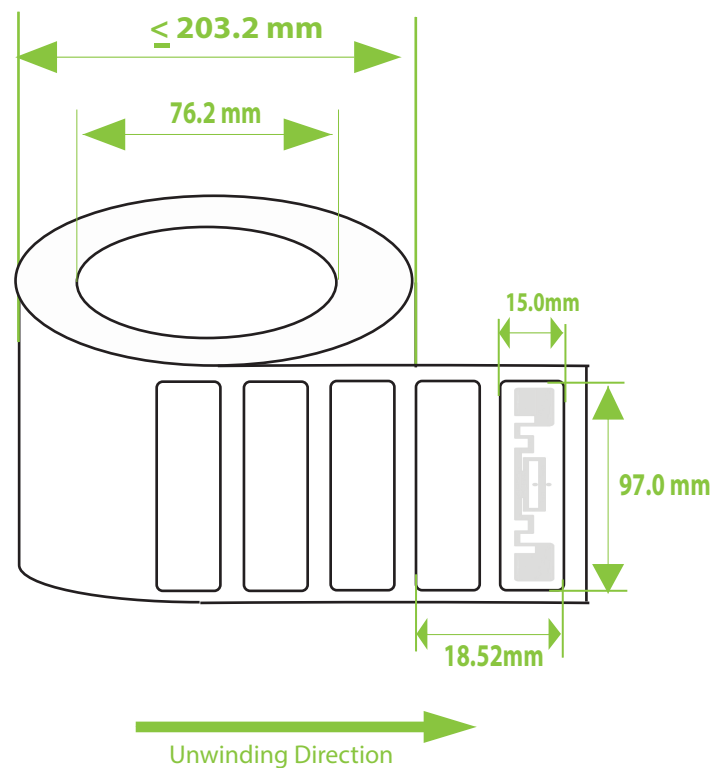
## Electrical Specifications

<b>Operational Frequency</b>	FCC: 902-928MHz ETSI: 865- 868 MHz
<b>Interface Protocol</b>	ISO 18000-63 and EPCglobal Gen2v2
<b>Chip Type*</b>	NXP UCODE 9
<b>Memory Configuration</b>	EPC Memory – 96 bits
<b>Date Retention</b>	50 Years
<b>Write Cycle Endurance</b>	100,000 cycles
<b>Read Range**</b>	Free Air- upto 17 Meter On Glass-upto 15 Meter On Plastic- upto 17 meter

## Products Characteristics

<b>Die Cut Size</b>	97.0 X 15.0 mm / 3.81 X 0.59 in
<b>Final Inspection</b>	100 % Tested
<b>Material</b>	PET/Aluminum Foil
<b>Packaging</b>	Reel core inner dimension: 76.2mm/ 3", 5000pcs/roll
<b>Attachment</b>	Adhesive

## Drawing of Product



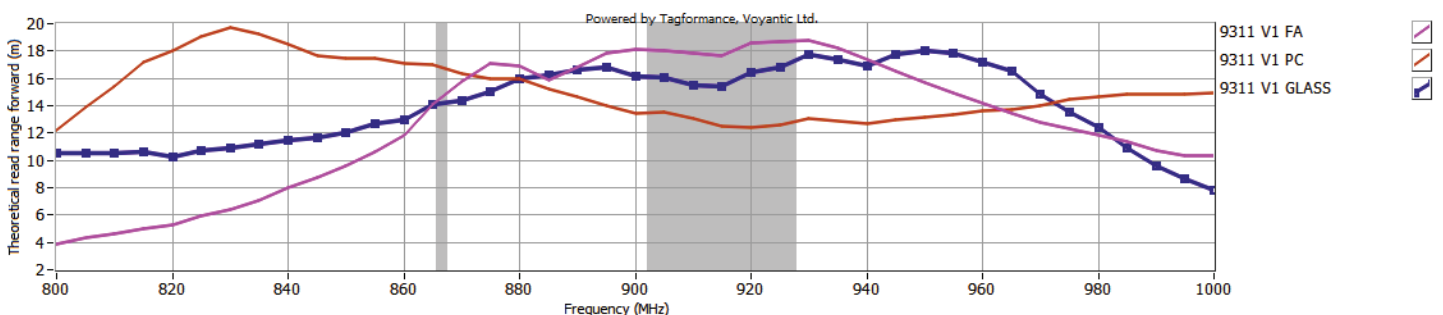
## Environmental Specifications

<b>Operating Temperature</b>	-40 to +85 °C
<b>Storage Temperature</b>	-40 to +85 °C
<b>IP Rating</b>	IP67

## Personalization

- Customer specific encoding of EPC
- Customised printing of logo, text, barcode etc

## READ RANGE GRAPH



\*\* The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.