

PID-FOM 10125

This flexible label can be stuck on metallic asset easily, specially for irregular and uneven surface, it has good performance on metal surface, can be print and encoding by RFID printer.

They offer prolonged reading range which makes them competent for disparate application areas.



Applications



IT Asset Tracking



Warehouse Shelf



Metal Equipments

Electrical Specifications

Operational Frequency	FCC: 902 - 928 MHz ETSI: 865 - 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	IMPINJ MONZA R6P
Memory Configuration	EPC Memory - 96 / 128 bits USER Memory - 64 / 32 bits
Date Retention	50 Years
Write Cycle Endurance	100.000 cycles
Read Range**	On Metal: up to 10 m (FCC) Off Metal: up to 4 m (FCC)
Applicable Surface	Metallic surface

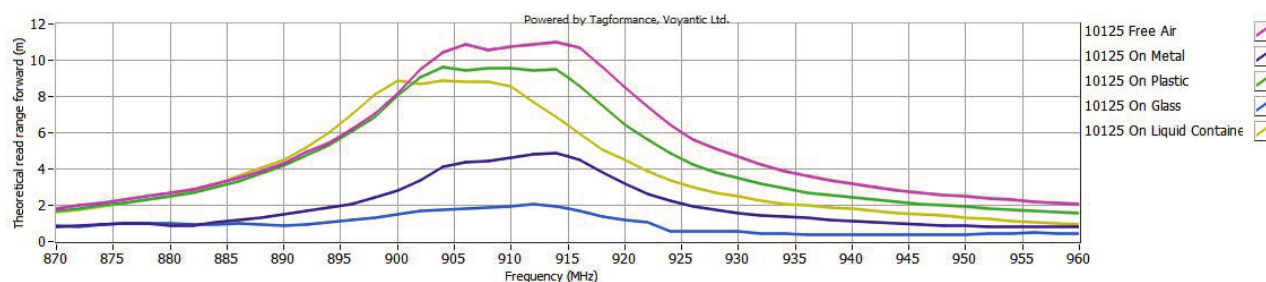
Product Characteristics

Tag Size	101.0 x 25.0 x 1.00 mm / 4.33 x 0.98 x 0.03 inch
Final Inspection	100 % Tested
Material	PET/Aluminum Foil/Foam
Packaging	Reel core inner dimension: 76.2 mm/3", 500 tpcs/roll.
Attachment	Adhesive

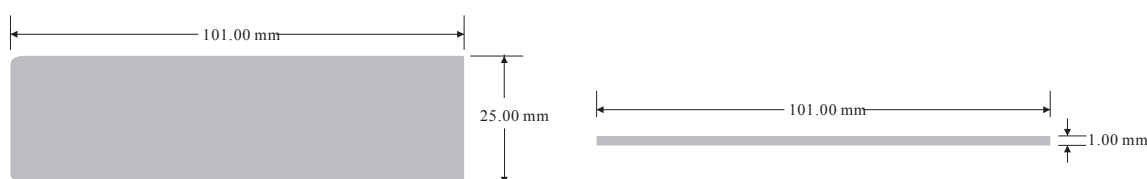
Environmental Specification

Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +120 °C
IP Rating	IP68, test for 5 hours at 1m deep water

Read Range Graph



Drawing of Product



Personalization

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

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