



## Flexible & Printable UHF On-metal Label

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.

### Physical Features:

|               |                                         |
|---------------|-----------------------------------------|
| Model:        | KLO7012                                 |
| Material:     | PET/Aluminum Foil/Foam                  |
| Dimensions:   | 70x30x1mm(LxWxT)                        |
| Working Temp: | -40~ +85℃                               |
| Survive Temp: | -40~+120℃                               |
| IP Rating:    | IP68, test for 5 hours at 1m deep water |

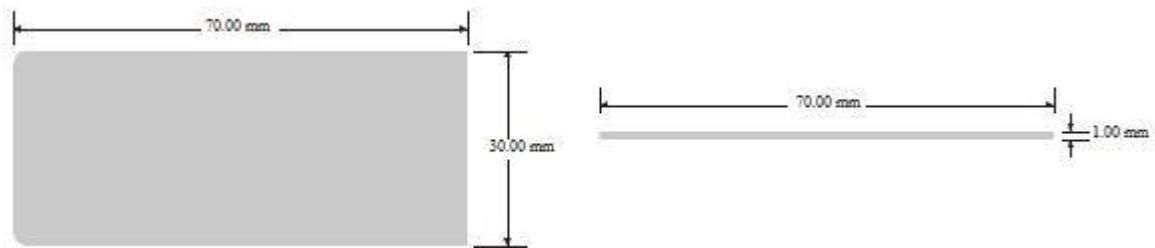
### RFID Features:

|                          |                               |
|--------------------------|-------------------------------|
| RFID Standard:           | EPC C1G2 (ISO18000-6C)        |
| Chip Type:               | Impinj Monza R6-P             |
| EPC Memory:              | 128(96)bits                   |
| User Memory:             | 32(64) bits                   |
| Read Range(2W ERP FCC):  | 8m, On metal<br>4m, Off metal |
| Read Range(2W ERP ETSI): | 6m, On metal<br>3m, Off metal |

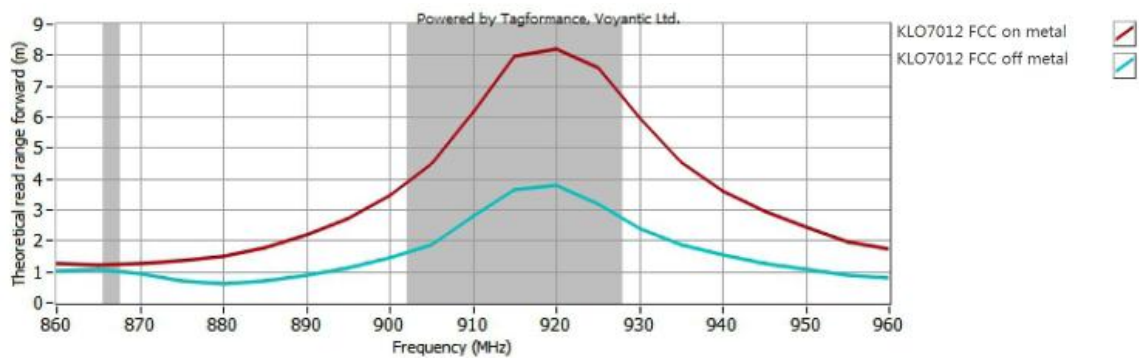
### Other Features:

|                  |                                                                                                                                        |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Data Storage:    | > 10 years                                                                                                                             |
| Re-write:        | 100,000 times                                                                                                                          |
| Installation:    | Adhesive                                                                                                                               |
| Support Printer: | SATO CL4NX, Zebra ZT410 Silverline, Postek TX3r, etc.                                                                                  |
| Customization:   | Logo, barcode/QR code, number printing, encoding, antenna design, etc.                                                                 |
| Package:         | Reel core inner dimension: 76.2mm/ 3" , 500pcs/roll.                                                                                   |
| Application:     | Metallic container tracking   Equipment&device tracking<br>Warehouse shelf   Automotive components tracking<br>IT asset tracking, etc. |

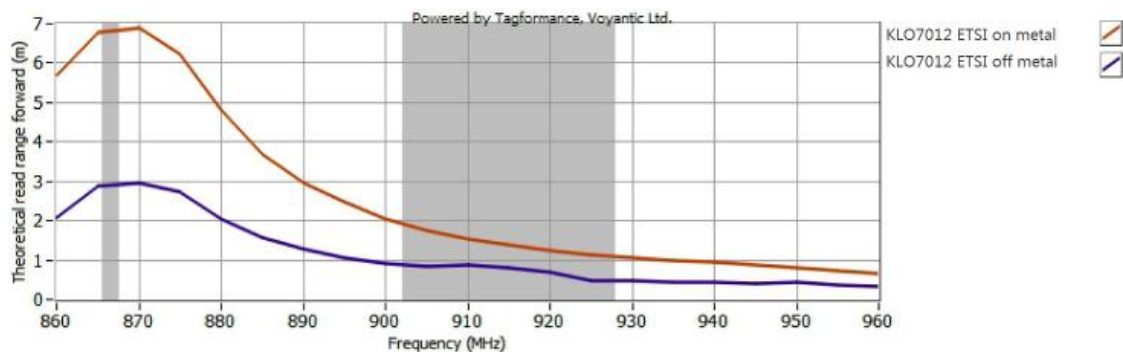
## Dimensions:



## FCC on Metal/off Metal:



## ETSI on Metal/off Metal:



## Application:

