

RFID UHF Anti-liquid label

Normal RFID label couldn't used for liquid. This label is specially designed for anti-liquid application, such as water, drink, alcohol, cosmetics, perfume, blood bag, etc. It is complaint with EPC C1G2 (ISO18000-6C) standard, operating frequency is 860 ~ 960MHz (It can be used worldwide). Each tag has a unique ID and stores user data.

Physical Features:

| | |
|-------------------|---|
| Model: | RC5031 |
| Material: | PET/Coated paper |
| Dimensions: | 73 x 20 mm(customized) |
| Working Temp: | -40~+85°C |
| Storage Temp: | 23±3 °C |
| Storage Humidity: | 50±15 %RH |
| IP Code: | IP68, test for 5 hours at 1m deep water |

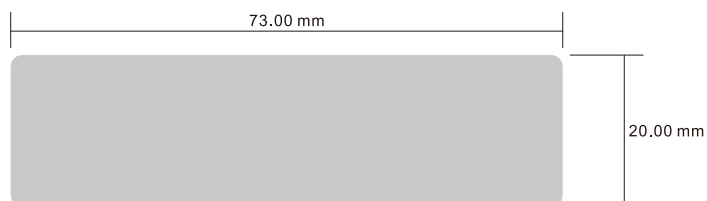
RFID Features:

| | |
|---------------------------|---|
| RFID Standard: | ISO/IEC 18000-6C (EPC Gen2) |
| Chip Type: | NXP UCode 8 |
| Memory: | User - N/A; EPC - 128 bits; TID - 96 bits |
| Read Range(Fixed Reader): | 9.0 m, on liquid |

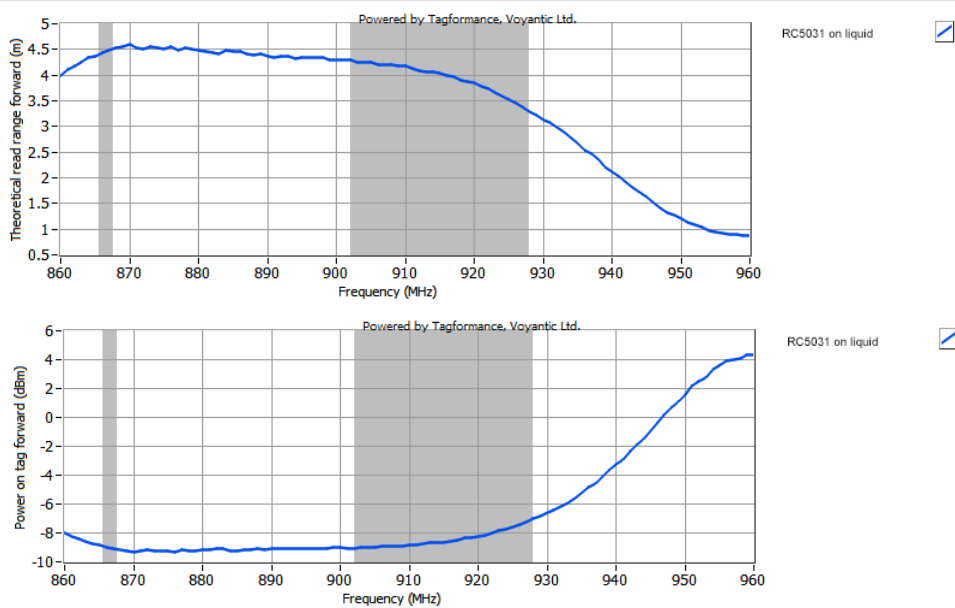
Other Features:

| | |
|------------------|--|
| Data Storage: | > 10 years |
| Re-write: | 100,000 times |
| Installation: | Adhesive |
| Support Printer: | SATO CL4NX, Zebra ZT410 Silverline, Postek TX3r, etc. |
| Customization: | Printing LOGO, Barcode, Serial number, Encoding, Designing, etc |
| Package: | Reel core inner diameter: 76.2 mm / 3", Outside diameter < 220 mm / 8.7", 1000-5000 pcs/roll. |
| Application: | <ul style="list-style-type: none"> ● Liquid container management ● Cosmetic management ● Wine management ● Pharmaceutical management, etc. |

Dimensions:



Read Range(2W ERP on liquid):



Application:

