



## RFID UHF Anti-liquid label

Normal RFID label couldn't be used for liquid. This label is specially designed for anti-liquid application, such as water, drink, alcohol, cosmetics, perfume, blood bag, etc. It is compliant 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:	RC5020
Material:	PET
Dimensions:	43 x 18 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

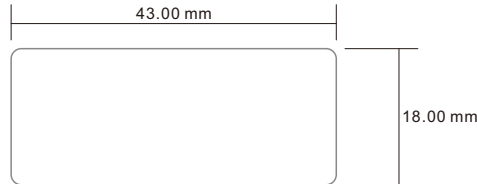
### RFID Features:

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):	8.0 m, on liquid

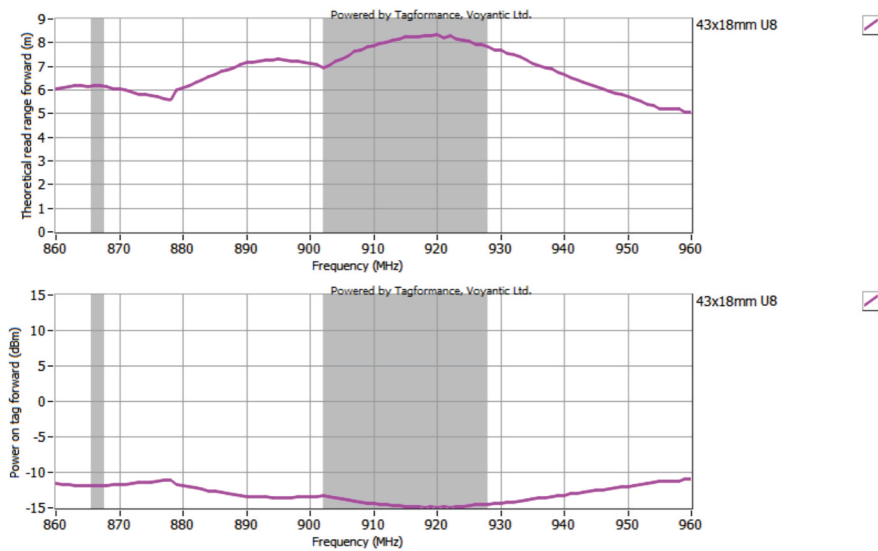
### Other Features:

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"> <li>● Liquid container management</li> <li>● Cosmetic management</li> <li>● Wine management</li> <li>● Pharmaceutical management, etc.</li> </ul>

## Dimensions:



## Read Range(2W ERP on liquid):



## Application:

