



Glass Bottle Labels

Description

TAGtomic PAP (Printed Antenna Passive) labels use paper as substrate instead of PET, easily meet the various requirements of anti-tamper applications, such as tamper proof for wine, wine authentication etc. The use of paper substrate makes the tags more easily meet the requirements of various glass items. They are especially designed for:

- Wine Authentication
- Tamper Proof for Wine
- Tag Packaging
- Vehicle windshield
- Logistic Pallets
- Food Transportation

Reliable and Durable High-performance Tags

Tagtomic labels provide clean, clear data carrier which is closely related to the product. They are highly readable with rich features, and the paper substrates are more easily degradable, thus satisfying the needs of environmental protection. Without the built-in power supply, they are also cost-efficient.

Features	Advantages
Printed Passive Label	Green and eco-friendly, nearly zero pollution in the production process, excellent performance
Paper substrate	<ul style="list-style-type: none"> • More easily meet the various requirements of anti-tamper applications than PET • Up to 90% natural degradation rate • Can be directly printed on the file surfaces
UHF RFID	Frequency range 850-950MHz

Tagtomic Glass Bottle Label Specifications

Label Name	Glass Bottle Label	
Application	Wine Authentication	
Model	PROTON PTN4211-0	
Antenna Size	42mm x 11mm	
Operating Frequency	850-950MHZ	
Label Specification	Thermal Transfer 3"x1.25" 4"x1" 4"x2" 4"x4"	
Read Range	20cm	
Write cycles	100,000 @25°C	
Operating Environment	Temperature: -20°C to +60°C Humidity: 5%-95%non-condensing	

About DilinxRFID

DilinxRFID is a RFID technology innovator and manufacturer incorporating the world-leading Battery- Assisted Passive ("BAP") and Printed Antenna Passive ("PAP") technologies into a new generation of RFID tags. We supply reliable and cost-efficient printed passive tags for target applications like Medicine, Parking Management System, File Management, Logistics Management, Asset Management, Warehouse Management etc.

For more information, visit www.DilinxRFID.com.



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TAGtomic label uses printing and paper to manufacture with near-zero emissions and up to 90% natural biodegradable rate, designed for customers and applications with environmental requirements, such as clothing, food, medicine, retail, etc. TAGtomic is the green representative in the global IoT market.