



## Document Labels

### Description

TAGtomic PAP (Printed Antenna Passive) labels use paper as substrate instead of PET, easily meet the various requirements of anti-tamper applications. We provide custom-made products according to the customer's using features, specifications, and printing/print contents. This document label is particularly suitable for:

- Book/File Management
- Retail Items
- Clothing Items
- Enterprise Filing Cabinet
- Boarding Pass
- General Logistics

## Reliable and Durable High-performance Labels

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"> <li>• More easily meet the various requirements of anti-tamper applications than PET</li> <li>• Up to 90% natural degradation rate</li> <li>• Can be directly printed on the file surfaces</li> </ul>
UHF RFID	Frequency range 800-990MHz

# Tagtomic Document Label Specifications

Label Name	Document Label
Application	Library File Management, Materials with High Electric Permittivity
Model	BEAM BM1354-0
Antenna Size	135mm x 4mm
Operating Frequency	800-990MHz
Label Specification	Thermal Transfer 4" x 6"
Read Range	3-9m
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](http://www.DilinxRFID.com).



**DilinxRFID**

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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.