



POLYCHEM UV/EB INTERNATIONAL CORP.

Non-transferable UHF RFID Gen 2 Paper Label

A new way to think about anti-counterfeit !

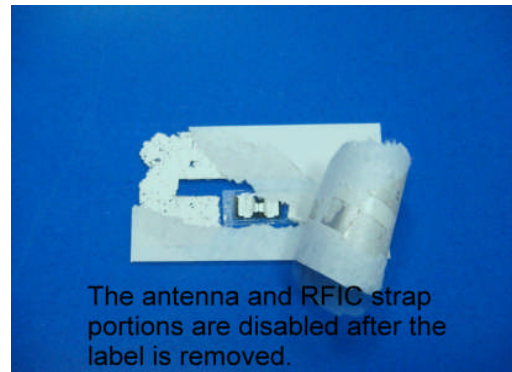
Size: L 80 x W 40 mm x T 0.16 mm

Features:

This UHF RFID label is small in size and designed with high bonding strength adhesive and special printed antenna. It has excellent heat resistance up to 100 degree C. Once the label is adhered on the object and then removed from the objects, the labels will loss its RFID functions. It can prevent from unauthorized transfer of the labels or counterfeit. The read range is up to 2 meters and provides exceptional wide reading spam of angle and read range from reader. Patent pending.

The tag is based on the EPC global Generation 2 specification with 512 bits of user programmable EPC memory field with Read, Write and Lock capabilities.

How It Works:



Applications: Library management, book tracking, anti-counterfeit, medicine bottle, wine bottle.

Specifications:

RF Protocol: Texas Instruments EPC Gen 2 ISO 18000-6C

Operating Radio Frequency: 860 - 960 MHz

Read Range @RF Power 30dB	2.0 meters (typical)
Label Material	Paper
Antenna Substrates	UV Silver Conductive Ink (Patented)
Operating Mode:	Passive
Operation Temperature:	-40°C to +85 °C
Storage Temperature (single):	-40°C to +75 °C

Storage and Operation Humidity:	30- 80% RH
Data Retention	10 years at + 65°C
Delivery Package:	1,000 pcs / bag

Polychem reserves the right to change its products and Services without notice. Polychem makes no warranty, express or implied, concerning any product or the merchantability or fitness thereof for any purpose or concerning the accuracy of any information provided.

POLYCHEM UV/EB INTERNATIONAL CORPORATION

2F, No. 732, Section 6, Chung Shan N. Road, Taipei, 111, Taiwan

TEL: +886-2- 2876-2561 FAX: +886-2-2874-2646 E-mail: polychem@ms4.hinet.net Website: <http://polychem.tw/>