

## Tamper Evident Fragile Flexible Anti-Metal Label

## JYL-PFTM5025 Tamper Flex Metal Tag

The Tamper Evident Fragile Flexible Anti-Metal Label is compatible with EPC, C1G2 and ISO 18000-6C standards. Suitable for use in environments in metals and liquids, it can be encapsulated as any kind of printed labels, barcodes or graphic labels, and its paper-thin profile makes it easy to attach to curved objects such as cylinder bottles, pipes, metal containers and fixed assets. Widely used in product authentication, asset tracking, logistics tracking, valuables anti-counterfeiting and medical asset management to improve operational efficiency and inventory management for manufacturers and retailers.



## **Anti-Tamper Effect Display:**







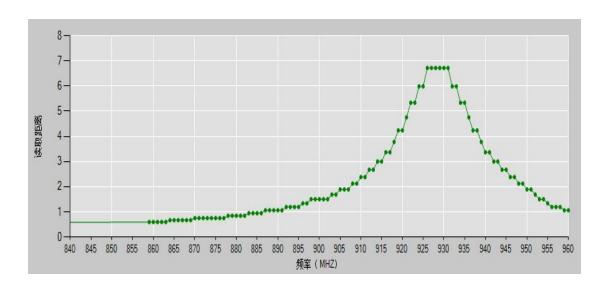


Note: The above anti-tamper effect is shown after the label is attached for 3-4 hours. The longer the label is attached, the better the fragile anti-tamper effect we can get.

The information contained on this Document is considered to be confidential material proprietary to JYL-Tech, and this information shall not be disclosed, duplicated or copied for any purpose, Nor made available for any third party without the prior consent to JYL-Tech.



JYL-PFTM5025 Tamper Flex Metal Tag Parameter	
Protocol	EPC Class 1 Gen 2 (ISO 18000-6C)
Working Frequency	902-928MHz
Chip Type	NXP Ucode9
Memory	0-bit User memory
	48-bit Serialize TID
	96-bits EPC
Application Temperature	-40°F to +185°F (-40°C to + 85°C)
Operating Temperature	-40°F to +185°F (-40°C to + 85°C)
Weight (roll)	0.71 kg (500 pcs)
Dimensions/Tolerance (mm)	50(+/- 1) x 25(+/- 0.8) x 1.26(+/- 0.1)
Width	53(+/- 1)mm
Pitch	35(+/- 0.8)mm
white space between labels	10(+/- 0.1)mm
R angle size	1.5(+/- 0.2)mm
Printing performance	Excellent
Reading distance	0-3m (Handheld)
on metallic surfaces	
Reading distance	0-2m (Handheld)
on non-metallic surfaces	
Surface Material	White PET
Color Standard	White
Adhesive Material	High Strength Adhesive
Standard Packaging	500 pcs/roll
Inner Core Diameter	3 in (76.2 mm)
Outer Coil Diameter	8 in (203 mm)



The information contained on this Document is considered to be confidential material proprietary to JYL-Tech, and this information shall not be disclosed, duplicated or copied for any purpose, Nor made available for any third party without the prior consent to JYL-Tech.