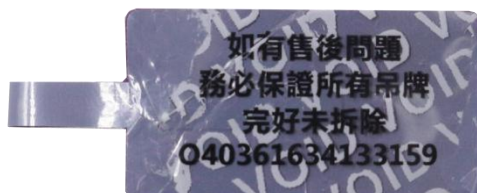


OR1108 Tamper-resistant jewelry label specifications



Introduction: Tamper-resistant jewelry labels are specially designed for jewelry and accessories, which meet the industry application needs and habits. The surface of the label can be customized for printing, and custom graphics can also be printed in small batches. The unique anti-transfer design enables the label to be destroyed immediately when it is disassembled, and it can play the role of anti-demolition and anti-adjustment package.

Item	Parameter
Manufacturer / Chip	Impinj/Monza R5
Antenna process	Aluminum etching Al + PET
Applicable carrier frequency	860~960MHz
Operating mode	Passive
Chip life	Write 100,000 times, data saved for 50 years
Chip anti-static (ESD) performance	Maximum 2000V
Substrate	50μmPET
Label size	Length * Width (17 * 105.5) ± 0.5mm
Backing paper width	114±0.5mm

Label roll diameter	250 ± 5mm
Paper core inner diameter	76.5 ± 0.5mm
Operating temperature / humidity	10 ~ 60°C / 20% ~ 80% RH
Use temperature / humidity	-20 ~ 50°C / 20% ~ 60% RH
Finished product shelf life	Store at 20 ~ 30 °C / 20% ~ 60% RH for 1 year in anti-static bag