

# RFID Waste Bin Tag For Waste Solution



## RFID Worm Tag

Integrate your product with the spirit of RFID



**Application:**  
Waste Management

### Key Features

- Easily to be screwed onto the specific area of the waste bin.
- With its robust housing, it could withstand the harsh environment under the daily operation.
- Withstands Exposure to: Fuel B, Mineral oil, Petroleum, Salt mist, Vegetable oil.

### Tag Spec.:

Material:	Nylon+ Epoxy Filling	Color:	Black, yellow
Size:	$\Phi 30\text{mm} \times 15\text{mm}$ <div> <div>LF</div> <div>HF</div> <div>UHF</div> </div> Holes diameter: 5.5mm	Read Distance:	- 5~10cm <div>LF</div> - 5cm <div>HF</div> - 2m ~ 3m <div>UHF</div> Dependent upon reader, environment and application
Weight:	9.6g	Water IP67:	IP67, 20°C, 1mx 1h
Axial/Radial Force:	1000 N, 10 sec	Storage Temperature:	-40 to +200°C
Shock:	IEC 68.2.29(40G, 18ms, 6 axis, 2000 times)	Operating Temperature:	-25 to +120°C

### Optional Craft:

Standards:	<b>Unique:</b> DIN 30745; <b>FDX-b BDE:</b> EN14803, DIN130745; <b>HDX:</b> EN14803, DIN30745; <b>HF:</b> ISO15693, ISO18000-3, DIN30745; <b>UHF:</b> UHF EPC CIG2, ISO18000-6C, DIN30745.
Custom logo:	Custom Laser engrave
ID Number Printing:	Laser engraved UID, Chip Encoding
Resistance:	Outer environment wafer
Data Retention:	10 years
Warranty:	10 years

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# PVC Waste Bin Tag



## Application:

The perfect for Waste Management

## Key Features

- Robust Structure, Dual Frequency Optional, Pre-printed with CMYK.
- Designed as PVC plate in order to tracking objects in outdoor environments.
- The perfect application for Waste Management to track the different garbage, save money and time.
- It has two holes placed in its external sides: they allow a very easy to install.

## Tag Spec.:

Material:	Laminated white PVC	IP Class:	IP67
Dimension:	65mm x 25mm 100mm x 25mm or Customized	Read Distance:	- 5~10cm - 5cm - 2m ~ 3m
Thickness	1mm ~ 1.2mm	Operating Temperature:	-25 to +60°C
Hole Diameter:	3.5mm	Storage Temperature:	-40 to +70°C

## Optional Craft:

Coding:	Chip Encoding
Custom logo:	CMKY printing, Laser engrave
ID Number Printing:	DOD, Laser engrave
	Anti-Metal Ferrite Layer optional, Thickness from 0.3-0.5mm
Adhesive:	Ordinary Adhesive sticker, 3M Adhesive Layer Optional
Warranty:	1 year



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