

# **RFID Waste Bin Tag For Waste Solution**



# **RFID Worm Tag**

Integrate your prodcut with the spirit of RFID

**Application:** Waste Management



· Easily to be screwed onto the specific area of the waste bin.

**Key Features** · 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

- 5~10cm

Size:  $\Phi$ 30mm x 15mm LF HF UHF

Holes diameter: 5.5mm

Read Distance: - 2m ~ 3m

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:

Unique: DIN 30745; FDX-b BDE: EN14803, DIN130745; HDX: EN14803, DIN30745; HF: ISO15693, ISO18000-3,

DIN30745; **UHF**: 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

· Robust Structure, Dual Frequency Optional, Pre-printed with CMYK.

· Designed as PVC plate in order to tracking objects in outdoor environements.

· 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.:

**Key Features** 

Material: Laminated white PVC IP Class: IP67

65mm x 25mm LF HF UHF Dua

- 5~10cm Read Distance: - 5cm

Dimension: 100mm x 25mm

100mm x 25mm LF HF UHF Dua or Customized

2m ~ 2m

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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