

# WASTE MANAGEMENT TAG



APK Identification Waste Management tag is hard tags made for versatility and durability. The tag is cylindrical in shape and can be easily attached to waste bin through screw action or by adhesive.

**Features:**

- Designed specifically for waste bins
- The tag is built to withstand harsh environment & chemical exposure
- Dust and Waterproof
- Available in various memory and ISO protocols
- Works seamlessly on all non metallic surfaces.
- Optional configuration for Mount on Metal application

**Applications:**

- Waste Management
- Automatic weight measurement of waste

## Tag Specification Data

	Low Frequency	High Frequency	Ultra High Frequency
ISO Protocol	ISO 18000-2	ISO 14443/ ISO 15693	ISO 18000-6C
Operating Frequency	125kHz/134.2kHz	13.56MHz	865-868/902-928MHz
IC Type	NXP, Silicon craft, Atmel EM, Texas Instruments	NXP, Legic, Infineon	Alien, NXP, Impinj
Memory	IC dependent	IC dependent	IC dependent
Data Retention	Up to 10 years	Up to 10 years	Up to 10 years
Programming Cycle	Up to 100,000 cycles	Up to 100,000 cycles	Up to 100,000 cycles
Material	Special Thermoplastic	Special Thermoplastic	Special Thermoplastic
Dimension Available	Ø35.5x15mm	Ø35.5x15mm	Ø35.5x15mm
Weight	Max 13g	Max 13g	Max 13g

Datasheet

## Environmental Test Data

Ingress Protection	IP67
Storage Temperature	-5°C to +80°C
Operating Temperature	-5°C to +80°C
Vibration Resistance	Excellent
Shock Resistance	Excellent
Impact Resistance	Good
Chemical Resistance	Highly resistive to water, Washing agents, Ethanol, Detergents, Oils and greases.

**APK Identification,**  
Plot# 129-B, NSEZ,  
Phase-II, Noida U.P 201305  
**INDIA.**  
Tel. +91 120 2462331/2460231  
Fax. +91 120 2462332

**APK Identification,**  
Greenlands Business Centre,  
Studley Road, Redditch, Worcs,  
B987HD, United Kingdom.  
Tel. +44 1527 517 610  
Fax +44 1527 517 615