



APK Identification Labels are laminated tags made for versatility and durability. The tag comes with top white opaque layer and can be printed or laser marked

**Features:**

- Tag is built to withstand harsh environment & chemical exposure
- Dust and Waterproof
- Available in various memory and ISO protocols
- Work seamlessly on all non metallic surfaces.
- Optional configuration for Mount on Metal application

**Applications:**

- Automotive conveyances
- Returnable assets
- Industrial tools and equipment
- Warehouse racks and storage
- Asset tracking and inventory

**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				
Memory	IC dependent	IC dependent	IC dependent				
Data Retention	Up to 10 years	Up to 10 years	Up to 50 years				
Programming Cycle	Up to 100,000 cycles	Up to 100,000 cycles	Up to 100,000 cycles				
Material	PVC/PET/PETG	PVC/PET/PETG	PVC/PET/PETG				
Diameter Available	20mm	25mm	27mm	30mm	35mm	34mm	102x20mm
Thickness	0.4 -1.0mm						

**Environmental Test Data**

Ingress Protection	IP67
Storage Temperature	-5°C to +50°C
Operating Temperature	-5°C to +50°C
Vibration Resistance	Excellent
Shock Resistance	Excellent
Impact Resistance	Good
Chemical Resistance	Highly resistive to Water Washing agents Ethanol Detergents Most oils and greases.

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