



APK-ID clear tag comes in different shapes, sizes, frequency and protocol. These tags are ideal choice for embedding inside machines, plastic parts or wood. This tag is available in different frequencies (LF and HF) and protocols.

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.

Applications:

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

Tag Specification Data

	Low Frequency	High Frequency
ISO Protocol	ISO 18000-2	ISO 14443/ ISO 15693
Operating Frequency	125kHz/134.2kHz	13.56MHz
IC Type	NXP, Silicon craft, Atmel EM, Texas Instruments	NXP, Legic, Infineon
Memory	IC dependent	IC dependent
Data Retention	Up to 10 years	Up to 10 years
Programming Cycle	Up to 100,000 cycles	Up to 100,000 cycles
Material	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.

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

APK Identification,
33 Rubicon Centre,
Broad Ground Road,
Redditch, B98 8YP,
UK.
Tel. +44 1527 517 610,
Fax +44 1527 517 615,