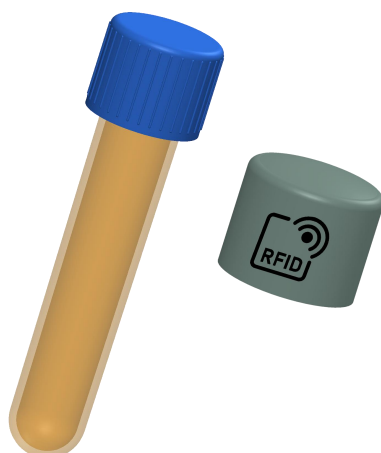


CAPS/TUBE FOR PATHLAB



APK Identification Caps & tube is a specially designed RFID Tag which is mostly used in test tube. The RFID E-unit fully encapsulate within the plastic wall. Due to enhance reading distance, bulk reading is possible. We will also make all types of RFID product which is mostly used in medical and pharma applications such as Syringe, Luer lock tip closer, RNS, Test tube, Vials, Specimen container, Rigid cap etc.

Features:

- Fully encapsulated in medical grade thermoplastics
- Can be use in other medical and pharma applications
- Our Tag is fully reliable, temper proof and trustworthy.
- Bulk reading in static & dynamic (Conveyor system) conditions.
- Our tag capable of meeting the challenges of sensitive, high-value biologics and small molecules

Applications:

- Medical and Pharma applications

Tag Specification Data

Ultra High Frequency	
ISO Protocol	ISO 18000-6C, EPC Class1 Gen2
Operating Frequency	860-960 MHz
Memory	128 bit EPC + 32 bit
Data Retention	Up to 50 years
Programming Cycle	Up to 100,000 cycles
Material	PP
Dimension	Customize

Environmental Test Data

Ingress Protection	IP68
Storage Temperature	-25°C to +80°C
Operating Temperature	-5°C to +80°C
Humidity	40°C / 90% RH
Vibration Resistance	Excellent
Shock Resistance	Excellent

Data Sheet

**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**