**NFC Dry Inlay**

**Quick Details**

Leadercolor LDF-D25 RFID inlay is complaint with ISO14443A protocol and it fits for all 13.56mhz Type A readers and antennas. It’s read range up to 10cm and it supports printing on printer by rolls. It mostly used for mobile payment, E-ticketing and Product Authentication.

**Description**

|  |  |
| --- | --- |
| **RFID Parameter** |  |
| Model No. | LDF-D25 |
| Type | NFC Dry Inlay |
| Protocol | ISO / IEC 14443 A & 18000-3 |
| Frequency | Worldwide HF 13.56Mhz |
| Chip | NTAG® 213 NTAG® 216 NTAG® 215  |
| Memory | UID 7Byte UID 7Byte UID 7Byte |
|  | User 144 Byte User 888 Byte User 504 Byte  |
| Read&Write | Supported |
| Read Range | 0.1-10cm |
| Data retention | 10years |
| Programming Cycles | 100,000 cycles |
| **Physical Parameter** |  |
| Size | Diameter 25mm / Diameter 0.98inch;  |
| Substrate Material | Transparent Release Film |
| Antenna Material | Aluminum Etching |
| Surface Material | Paper |
| Encode | Supported |
| Operating temperature | -25℃ ~ +65℃ |
| Operating humidity | 20% ~ 90%RH |
| Roll diameter | Inner 3inches |
| Package | 3000pcs/roll, 5000pcs/roll |
| Customized Service | Optional Chips: MIFARE® Series, NTAG® SeriesOptional Materials: Coated Paper; PVC Paper; Synthetic PP Paper; PET Paper;Optional Glues: Standard Glues; 3M Glues; Strong Glues;Optional Printing: Offset Printing; Barcode Printing; UID Number Printing; UV PrintingOptional Crafts: UID encoding;Optional Sizes: Smaller or Bigger |

**Application**

* NFC posters,NFC device data connection and data transmission
* Mobile payment, Mobile wallet
* Product identification, personnel identification management
* E-ticketing, Loyalty System, Marketing and Advertisements