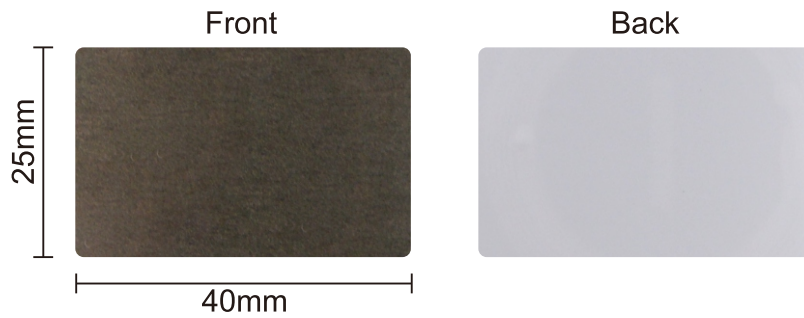


SPECIFICATION



Product name: NFC Anti-metal Label
Item No.: LDF-4025M
Version: V1.0
Date: 2023.01.04



Quick Details

Leadercolor LDF-4025M NFC Anti-metal Label is compliant with ISO14443A protocol and it fits for all 13.56MHz Type A readers and antennas. Its read range up to 10cm and it supports printing on printer by rolls. It is mostly used for mobile payment, E-ticketing and Product Authentication.

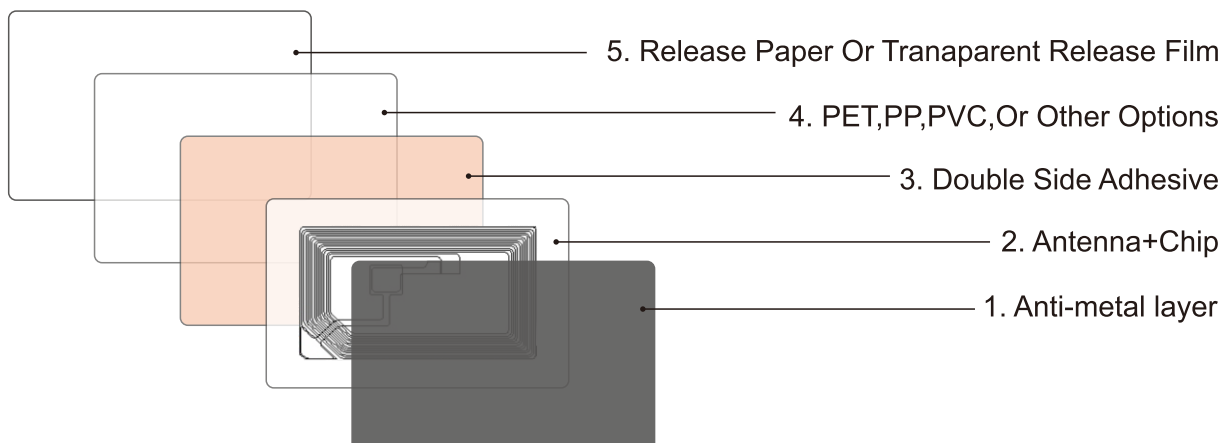
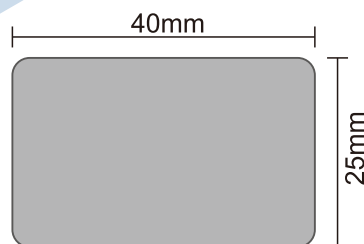
RFID Parameter

Model No.	LDF-4025M
Type	NFC Anti-metal Sticker
Protocol	ISO / IEC 14443 A & 18000-3
Frequency	Worldwide HF 13.56Mhz
Chip	NXP Ntag213
Memory	UID 7Byte
	User 144 Byte
Read&Write	Supported
Read Range	0.1-10cm
Data retention	10years
Programming Cycles	100,000 cycles

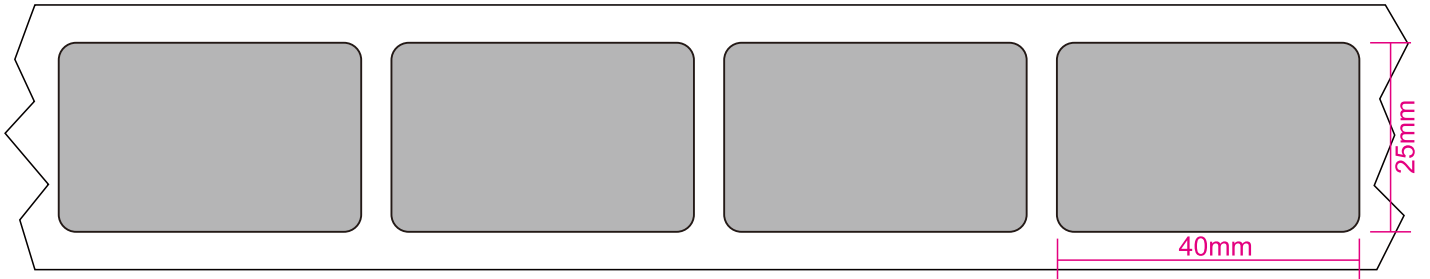
Physical Parameter

Size	40x25mm
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	Anti-metal layer + PP paper
Tamper Proof	Yes
Encode	Supported
Installation	Self adhesive
Operating Temperature	-25°C ~ +65°C
Operating Humidity	20% ~ 90%RH
Package	2000pcs/roll, 2500pcs/roll, 3000pcs/roll
Customized Service	Optional Chips: MIFARE® Series, NTAG® Series Optional 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 Printing Optional Crafts: UID encoding; Optional Sizes: Smaller or Bigger

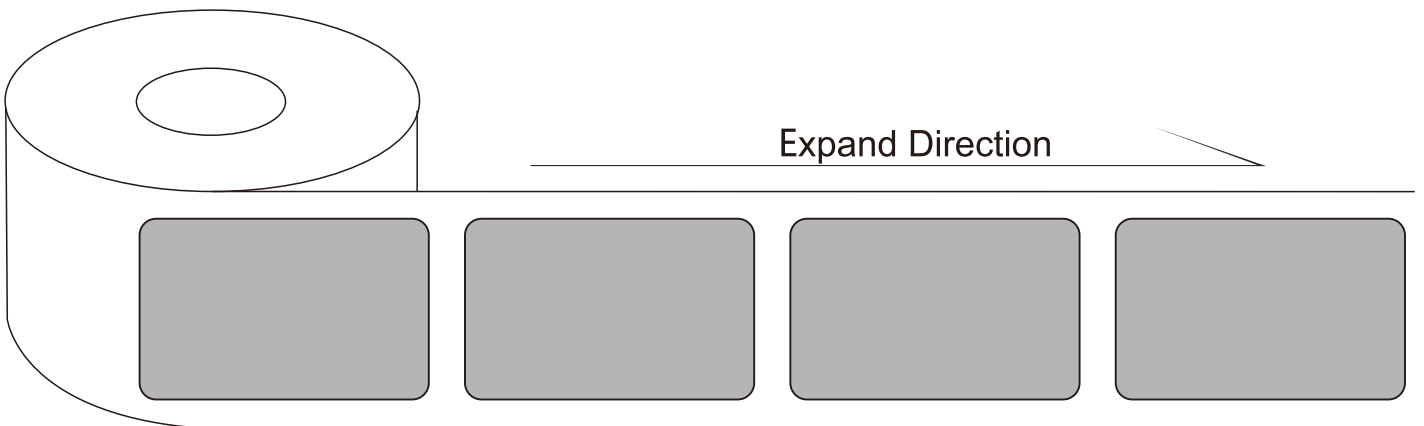
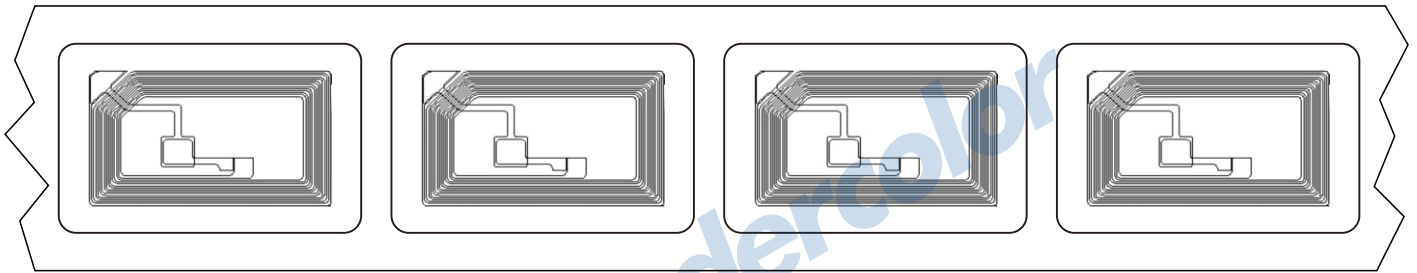
Structure



Front side



Back side

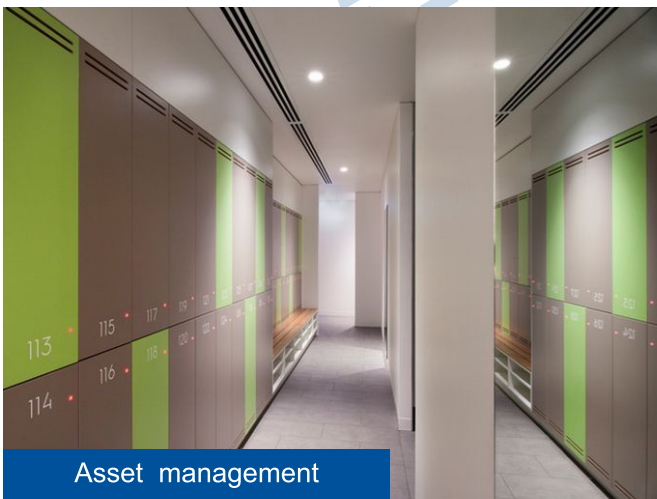


Application

- 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



Supermarket management



Asset management



Metal cabinet management