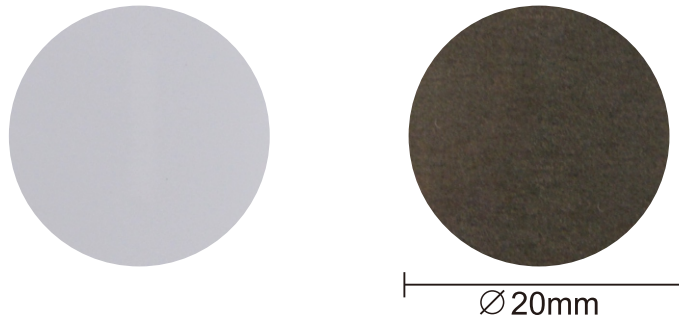


# SPECIFICATION



**Product Name:** Anti-metal NFC Sticker

**Item No.:** LDF-D20M



## Quick Details

Leadercolor LDF-D20M Anti-metal NFC Sticker 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.

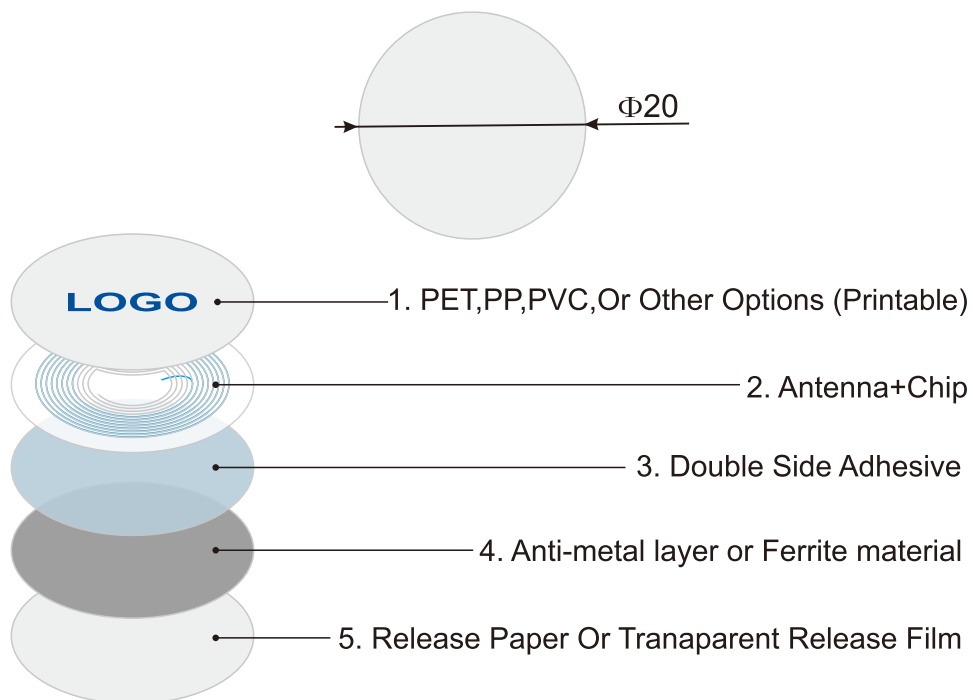
## RFID Parameter

Model No.	LDF-D20M
Type	HF Anti-metal NFC label
Protocol	ISO / IEC 14443 A & 18000-3
Frequency	Worldwide HF 13.56MHz
Chip	NTAG® 213
Memory	UID 7Byte, User 144 Byte
Read&Write	Supported
Read Range	0.1-10cm
Data retention	10years
Programming Cycles	100,000 cycles

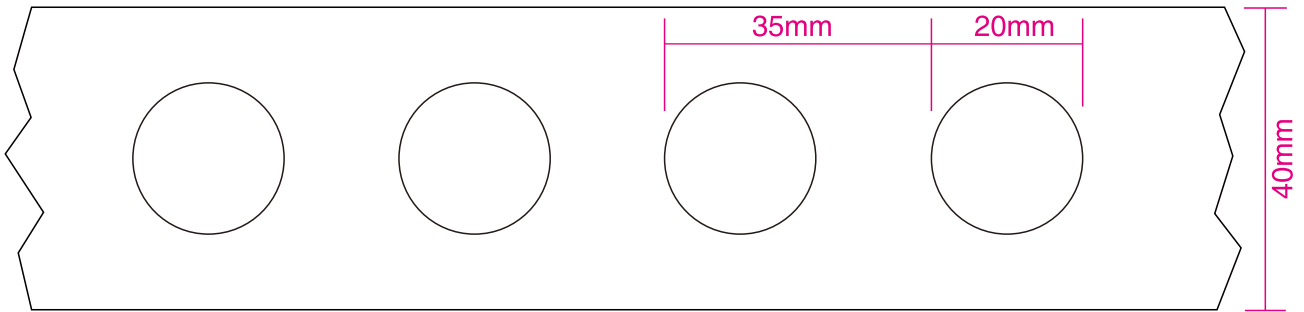
## Physical Parameter

Size	Diameter 20mm
Substrate Material	Anti-metal Ferrite and Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	PVC waterproof
Tamper Proof	Yes
Encode	Supported
Installation	Self adhesive
Operating Temperature	-25°C ~ +65°C
Operating Humidity	20% ~ 90%RH
Customized	Chip / Antenna / Material / Glue / Printing / Craft
Package	2000pcs/roll, 2500pcs/roll, 3000pcs/roll

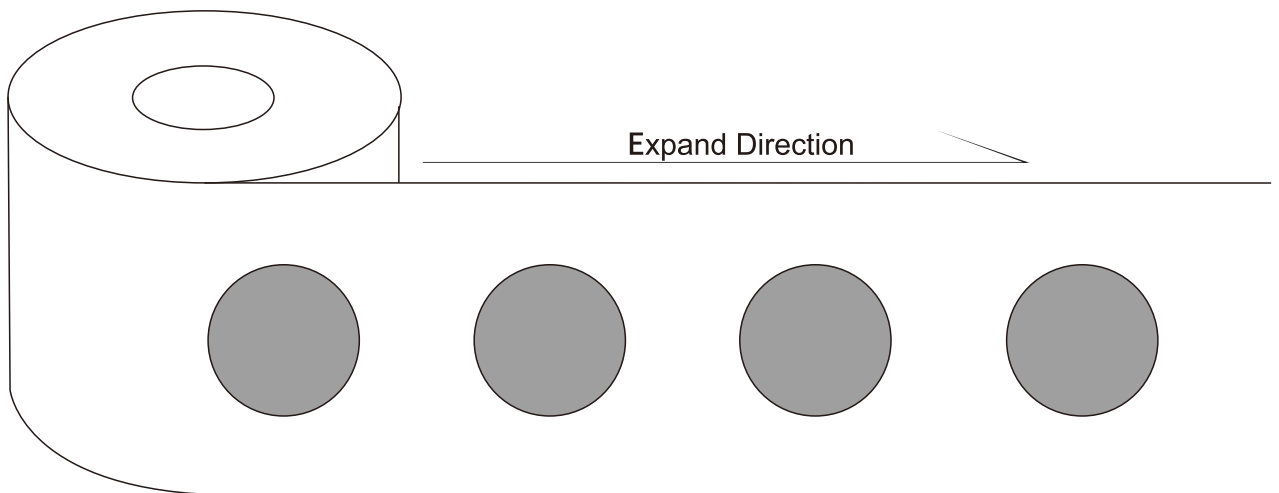
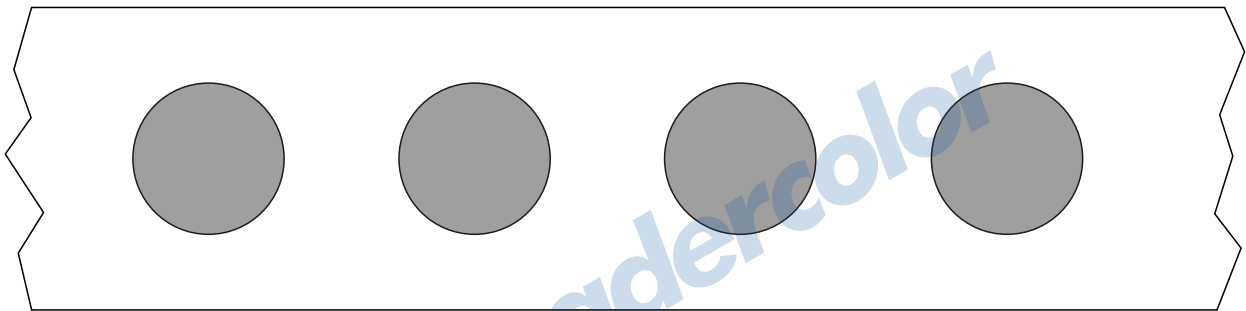
## Structure



**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

