### Product Description of NFC touch epoxy tag for contactless identification

1. Specification of NFC touch epoxy tag for contactless identification

NFC Chip Type: NXP Ntag213, Mifare S50, NXP Ultralight, NXP Ultralight C, Broadcom Topaz 512 etc.

Technology: NFC Type 2 and ISO 14443A protocol.

Frequency/Protocol: 13.56mhz/HF.

R/W: the writing endurance will 100000 times.

EPPROM: 64 bytes, 192 bytes, 144 bytes, 512 bytes, 1k bytes etc. Different chips of different EPPROM.

Reading distance: 3-10cm depend on reader power and using environment.

Reading range: Max 10cm (depends on the card reader and antenna).

Antenna: Aluminum Etching

Process: Flip-chip bonded technique.

### 2.Profile

Material: Epoxy coated, PVC, Adhesive.

Size: 25mm Dia, 35\*35mm, 43\*26mm, 50\*50mm,86\*54mm, or as requested.

Thickness: 0.2-0.5mm or 0.8-1mm, or costomized.

### 3. Working Environment

Working life: 5-10 years and depend on using environment.

Store temperature: -25 °C-50 °C

Humidity: 20%-90%RH

Working temperature: -40 °C-65 °C

#### 4.Crafts

Four color off-set printing, Thermal Number Digital Number, punching, UV Coating, epoxy coating etc.

### 5. Application of NFC Tag/NFC Sticker/NFC Label

NFC mobile payment, NFC electronic intelligence posters, Electronic ticket, production identification, NFC electronic sign in, Mobile name cards, library management, entrance access, or expense, and so on.

### 6.Packing and Shipping way

Packing of NFC Tag/NFC Sticker/NFC Label: In roll or in single pieces, upon clients' request.

Delivery date: 5-7 working days for 10K after order confirmation.

Shipping way: by express(DHL,FEDEX), by air, by sea.

Price term: EXW,FOB,CIF,CNF.

Payment term: pay by TT, western union, paypal, etc.

Monthly capacity: 6,000,000 pcs/month. Certificate: ISO9001-2008,SGS,ROHS,EN71.

Product Picture of NFC touch epoxy tag for contactless identification





Manufacturing of NFC Tag/NFC Sticker/NFC Label

## Product Procedure













**Application of NFC Tag/NFC Sticker/NFC Label** 

# Extensive Experience with NFC



### **Our Other Products**



### What is NFC tag?

NFC (near field communication) is a wireless technology which allows for the transfer of data such as text or numbers between two NFC enabled devices. NFC tags, for example stickers or wristbands, contain small microchips with little aerials which can store a small amount of information for transfer to another NFC device, such as a mobile phone.

### What Is NFC Used For?

NFC can be thought of like putting a hyperlink on objects in the real word. NFC can be used for a wide variety of things, see some common examples below:

Marketing & Advertising - Consumers can get more information or coupons by touching an NFC tag. In turn, the company managing the tags can get analytics on their consumers.

Access Control - NFC tags can be used for users to gain entry into controlled environments. In addition, analytics can be gathered about where the user goes within that controlled space. Mobile Payments - Users can pay for items and receive coupons using their mobile phone.

Mobile Phone Task Launcher - NFC tags can be used to launch actions within a mobile device such as calling a phone number or setting an alarm.

### **Company Information**

<u>Shenzhen Chuang Xin Jia Smart Card Co.,Ltd</u> is a professional passive RFID tag/NFC tag manufacturer in China, which has over 15 years. Our main products include RFID tag/NFC tags, RFID/NFC card, RFID ID card, RFID wristband, NFC stickers, NFC readers, etc. Our big clients include Sony, Samsung, OPPO, British Telecom.

For more information about NFC Tag/NFC Sticker/NFC Label, please do not hesitate to contact me. Free samples will be sent for your evaluation!