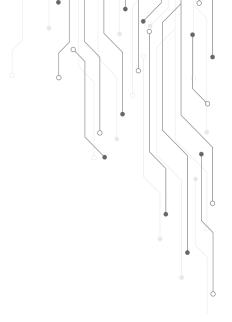


# On Metal NFC 35

Perfect ID On Metal NFC 35 is a NFC Forum and ISO 14443 compliant, high quality durable NFC sticker label which can be applied on any surface like **Metal**, wood, glass, liquid filled containers etc.

It can be used for various applications such as retail, asset tracking and management, product authenticity and promotion, smart advertising and consumer electronics in combination with NFC devices or NFC compliant proximity coupling devices.

NFC 35 AS labels are delivered in roll form for easy handling & deployment.





## **Applications**



## **Ordering Information**

Part Number	ІС Туре	Memory Configuration	Face Material
RFMO-390601-NFC	NXP NTAG 213	144 Bits	Polyester

### **Electrical Specifications**

Operational Frequency	13.56 MHz	
Interface Protocol	NFC Forum Type 2 & ISO 14443 A	
Chip Type*	NXP NTAG 213	
Memory Configuration	144bytes read/write memory	
Data Retention	10 Years	
Write Cycle Endurance	100,000 cycles	
Applicable Surface	Metal & All other surfaces	

#### **Products Characteristics**

Die Cut Size	Dia 35 .0mm ,Thickness 08. mm/ Dia 1.37 in, Thickness 0.03in	
Antenna Size	Dia 30.0mm/ Dia 1.18 in	
Antenna Material	Aluminium	
Face Material	Polyester	
Adhesive	High performance permanent adhesive with excellent bonding to all types of surfaces	
Weight	1.1 gm	
Final Inspection	100% tested, defective tags are marked	

#### **Environmental Specifications**

Operating Temperature	-20 to +70 °C
Storage Temperature	20 to 23 °C @ 50% RH
Expected Lifetime	Years in normal operating conditions
Water Resistance	IP67

### **Delivery Format**

Packaging	Roll
Core Inner Diameter	76 mm
Standard Label Pitch	41.67 mm
Unwinding Direction	Label on Outside of roll
Standard Roll Size	1000 pcs

#### Personalization

- Customer specific encoding
- Customised printing of logo, text, barcode etc

