



## NFC - 3015

Perfect ID **NFC 3015** is a NFC Forum and ISO 14443 compliant, high quality durable NFC sticker label which can be applied on any surface like 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 3015** labels are delivered in roll form for easy handling & deployment.



## Applications



Smart  
Advertising



Asset Management  
& Tracking



Retail



Authenticity  
and Counterfeiting

## Ordering Information

Part Number	IC Type	Memory Configuration	Face Material
RFNF-410601-A-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	Non -Metallic surfaces

## Products Characteristics

Die Cut Size	30.0 X 15.0 X 0.5 mm
Antenna Size	24 X 12 X 0.15 mm
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	-40 to +80 °C
Storage Temperature	-40 to 80 °C
Expected Lifetime	Years in normal operating conditions
Water Resistance	IP67

## Delivery Format

Packaging	Roll
Core Inner Diameter	76 mm
Standard Label Pitch	22.22 mm
Unwinding Direction	Label on Outside of roll
Standard Roll Size	5000 pcs

## Personalization

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