

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



Smart
Advertising



Asset Management
& Tracking



Retail



Authenticity
and Counterfeiting

Ordering Information

| Part Number | IC Type | 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