

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	Synthetic 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
Roll Outer Diameter	IP 68
Unwinding Direction	Label on Outside of roll
Standard Roll Size	1000 pcs
Standard Label Pitch	41.625 mm

Personalization

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



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