

PID -NFC 35 AS

ID NFC 35 AS 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. PID NFC 35 AS labels are delivered in roll form for easy handling and deployment.



Applications



Smart
Advertising



Asset Management
& Tracking



Retail



Authenticity
and Counterfeiting

Electrical Specifications

Operational Frequency	13.56 MHz
Interface Protocol	NFC Forum Type 2 and ISO14443 A
Chip Type*	NXP NTAG 213
Memory Configuration	144 bytes read/write memory
Date Retention	10 Years
Write Cycle Endurance	100,000 cycles
Applicable Surface	All Surfaces

Products Characteristics

Label Size	Dia 35.0 mm, Thickness 0.8mm/ Dia 1.37 in, Thickness 0.03 in
Antenna Size	Dia 30.0 mm / Dia 1.18 in
Antenna Material	Aluminium
Face Material	White TT Printable Polyester
Adhesive	High performance permanent adhesive with excellent bonding to all types of surfaces
Weight	1.1gm
Final Inspection	100% tested, defective tags are marked

Delivery Format

Packaging	Roll
Core Inner Diameter	76mm
Roll Outer Diameter (Max.)	290 mm
Unwinding Direction	Label on outside of roll
Standard Roll Size	1000 PCs
Standard Label Pitch	41.625mm

Environmental Specifications

Operating Temperature	-20°C/ + 70°C (-58°F / +185°F)
Ideal Storage Condition	20 °C - 23°C @ 50% RH
Expected Lifetime	Years in normal operating conditions
Water Resistance	IP67

Personalization

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

* Other IC's available on request