



NXP® NTAG® 213 NFC PET Wet Inlay



SKU: RS-N213-PET-5517

Chip Type: NXP® NTAG® 213

Frequency Band: HF 13.56 MHz

EEPROM: 180 bytes

Protocol: ISO/IEC 14443-A,
NFC Forum Type 2

UID Memory: 7 bytes

User Memory: 144 bytes

Read Range: Up to 10 cm

Industry: Apparel and Fashion,
Retail, Events

Applications: Product Authentication, Social
Engagement, Access Control,
Brand Protection



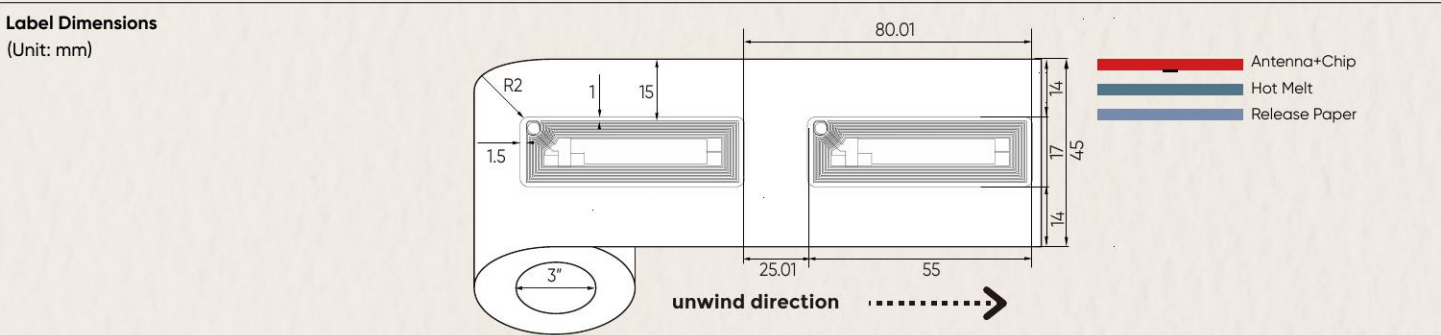
The NXP® NTAG® 213 NFC PET Wet Inlay is a versatile, high-performance NFC solution designed for a wide range of applications. Featuring the NTAG® 213 chip, it offers excellent read sensitivity and fast, reliable data transfer, performing effectively even in complex environments. Its compact design makes it perfect for smart packaging, product authentication, ticketing, and interactive marketing, providing 144 bytes of user-accessible memory to support advanced functionality.

In addition, this wet inlay comes with enhanced security features such as password-protected access and built-in anti-counterfeiting, helping to protect both products and brand reputation. The adhesive-backed format allows for quick and easy attachment to paper, plastic, and other surfaces, ensuring efficient installation. Fully compliant with ISO/IEC 14443-A and NFC Forum Type 2 standards, it works seamlessly with all NFC-enabled devices, enabling instant interaction without extra hardware—ideal for digital upgrades and smart solutions.

Physical Information	Material	PET
	Label Size	55×17 mm
	Antenna Size	55×15 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper carton, Plastic, Wood, Glass
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Inlays with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	13.56 MHz
	Protocol	ISO/IEC 14443-A, NFC Forum Type 2
	Chip Type	NXP® NTAG® 213
	EEPROM	180 bytes
	User Memory	144 bytes
	UID Memory	7 bytes
	Read Range	Up to 10 cm
	Security Features	Manufacturer programmed 7-byte UID for each device Pre-programmed Capability container with one time programmable bits Field programmable read-only locking function ECC based originality signature 32-bit password protection to prevent unauthorized memory operations

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max.155 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 Pcs/roll, per roll 0.457 kg



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.

● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.

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