



LINXENS

CONNECTING YOU TO SUCCESS

WHITE COMPOSITE CARD

Semi-Finished Card with Enhanced Temperature Resistance



LINXENS's WHITE COMPOSITE CARD broadens the company's White ISO Card product portfolio by adding a semi-finished card with enhanced temperature resistance.

The WHITE COMPOSITE CARD is manufactured with a PVC core surrounded by durable PET layers and a PVC overlay. With its hot laminated card body, the product leverages LINXENS's patented and proven manufacturing technologies to offer enhanced resistance to mechanical and thermal impacts, leading to an extended card lifetime.

The card's superior finish produces an immaculate surface, which results in high card printing quality. Card manufacturers can derive reliable printing results from state-of-the-art re-transfer printing processes, which avoid distortion. The enhanced card body surface also enables a perfect direct-to-card print, ensuring a seamless printed image.

The durable WHITE COMPOSITE CARD is available as a low, high, and dual frequency product. Optimized for access control solutions with particularly high quality requirements, the WHITE COMPOSITE CARD complies with industry quality standards such as ISO/IEC 7810, ISO/IEC 10373-1 and tested by Q-Card Laboratories.

Overview

Operating Frequency

125 kHz
13.56 MHz
125 kHz / 13.56 MHz

Operating Temperature

-35 to 70°C / -31 to 158 °F

Material

PVC Core with PET Layers

Dimension

85.6 x 54 x 0.8 mm /
3.37 x 2.13 x 0.03 "

International Standards

- ISO 14443

Application Area

- Access Control
- Automated Fare Collection

Options

- Magnetic stripe
- Customized logo printing
- Initialization & customized programming
- Slot punch marking

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Temperature Resistance

Frequency	IC	Memory
125 kHz	ATMEL ATA5577	256 bit
13.56 Mhz	NXP MIFARE Family	According to IC type

Tested by Q-Card Laboratories.

Additional memory, protocol and product configurations are available upon request.
Other chip types are available upon request.
Other card materials upon request.