

Contact Card & Contact-less Card

Contact Card

Appropriately, contact card requires a contact between the card's chip and the reading/ writing device for data exchange. Offered in two different technologies – memory- and microprocessor-based, this card is commonly used for identification, loyalty program, and access control purposes (memory based); and for cellular phones (GSM, CDMA) payment system, and ATM (microprocessor based).

Contact-less Card

Using radio frequency to generate power internally, contact-less card works by flashing it across the reading/ writing device. Its common use includes identification, access control, micro payment (toll road, parking, ticketing), and debit card.

The main advantage of using Pura's contact-less card is that it supports Mifare - the most widely installed contact-less card technology in the world – namely Mifare Classic (Mifare standard 1K and Mifare Standard 4K), Mifare DESFire, Mifare PROX, and SmartMX (with JCOP31 platform).



An integrated group of manufacturers in printing, packaging, total security system for anti counterfeiting, holography, paper making, smart card, converting & engineering

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Certified By : ISO9001 : 2000 ISO14001 : 2004

Smart Card and Prepaid Phone Card

Smart Card

Offered in two different technologies memory- and microprocessor-based. Commonly used for ID Card, access control purposes (memory based), for cellular phones (GSM, CDMA) payment system, and ATM (microprocessor based).

Using radio frequency to generate power internally, Smart card works by flashing it across the reading/ writing device. Its common use includes identification, access control, micro payment (toll road, parking, ticketing), and debit card.

Phone Card

Maximum security has always been the first priority at Pura Group when it comes to cards manufacturing, and therefore, we dedicate extra effort and attention to personal identification number (PIN) protection.

Majority of our cards are distributed to mobile communication providers, namely Telkomsel (SIMPATI, Kartu As, Telkomsel Siaga), Indosat (Mentari, IM3, Star One), Telkom (Flexi Trendy), Mobile 8 (Fren), Lippo Telecom, Excelcomindo Pratama (XL), U-fone GSM, DANCOM (from Pakistan), and KIT Dialog GSM (from Srilanka) etc.

Prepaid Cards

Scratch panel hologram and PIN cover layer are only two of the most common security technologies incorporated into our prepaid cards. Combined with micro text, thermochromic ink, UV-ink, or even black core and black insert,

Pura Group cards offer full protection against counterfeiting.



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Pura Group
INDONESIA

Offset & Rotogravure Printing Packaging

Our Printing division is the embryo of Pura Group Indonesia. Started as letterpress printing company in 1908, our Printing production is growing significantly concern to increasing demand of packaging and printing needs. Nowadays, our printing division is one of market leader in lines of world printing business.

As the leading supplier of packaging product industries, our Printing and Packaging division consists of four sub divisions :

- > Offset Printing
- > Flexible Packaging
- > Folding Box & Cigarette Packaging
- > Cigarette Tipping Paper

The operation and manufacturing activities are defined by culture of innovation, which emphasizes on mastering advance technology for quality excellence and added value.

Of the variety of machines we have, the following are several examples:

- > Computer To Plate machines
- > Offset and Rotogravure printing machines
- > Coating and laminating machines
- > Laser Perforation machines
- > Blown film machines
- > Slitting machines
- > Bag making machines
- > Flat bed and rotary die cutters
- > Guillotines
- > Precision slitting machines
- > State of the art laser micro perforator
- > Cutting & Creasing Machine
- > Sheet cutting machines
- > Roll-to-roll hot stamping machine
- > Folding and gluing machines



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Folding Box, Cigarette Packaging & Cigarette Tipping Paper

The Folding Box Sub Division

manufactures various packages for a wide array of products such as:

- > Pharmacy drugs and herbal medicine packaging
- > Cosmetics packaging
- > Food & beverage items packaging
- > Tooth-paste tubes packaging
- > Cigars and cigarettes packaging, etc.

Likewise, the Cigarette Packaging Sub Division is known for its product variety - from soft pack, hard pack, inner wrapper frame, end display, to outer wrapper, end label, and cigarette tipping paper.

The products are protected from counterfeiting by special printing, stamping foil, or hologram, etc.

The production plant is equipped with a flat bed and rotary die-cutter for effective cutting and creasing.

Cigarette Tipping Paper

Our Cigarette Tipping Paper (CTP) is made of white or yellow tipping base paper of 32-39 gsm, which may be perforated to reduce the tar and nicotine contents. Thanks to the advanced electrostatic gas micro and CO2 laser perforation technologies, our CTP guarantees extraordinary quality.

Conceivably, it may be sweetened or flavored using a special coating and the tip may be coated to prevent rupture. And for aesthetic purpose, a special pearlescent ink combined with foil stamping logo/ text may be used.



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