



Hi, I'm BioPaper®

The **1ST** Plastic-Like
Paper Card



What is BioPaper?

"I'm not a plastic card

I'm waterproof;

I'm tear-resistant;

I'm 100% eco-friendly.

"I'm a woodless paper card"



Why BioPaper is a safe material?

- Made from naturally occurring resource, environmentally friendly;
- Compliant with FDA, ASTM F963-17, Phthalates 9P, and BPA free;
- No toxins or chemicals added in production;
- The material will not turn hard or fragile in low temperature, which helps it's being safely used.

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What can BioPaper be made into?

- RFID Card;
- NFC Card;
- RFID Label;
- RFID Ticket;
- Hotel Key Card;
- RFID Wristband;
- Membership Card;
- Loyalty Card;
- Public Transportation Card;
- Access Control Card;
- Business Card;
- Staff ID Card;
- Student ID Card;
- Parking Card;
- Gift Card;
- ...

MAGNETIC STRIPE CARD IS NOT AVAILABLE

What dimensions are available for BioPaper card?

- The standard size of a BioPaper card is **CR80**, 85.6*54 mm;
- Thickness of a standard BioPaper RFID card is **0.68 mm**, a standard BioPaper Card without RFID chip is **0.60 mm**;
- Customized dimensions are available;
- Other thicknesses are **NOT** available.

What crafts are available for BioPaper Card?

- Offset Printing;
 - Silkscreen Printing;
 - Digital Printing;
 - UV Printing;
 - Serial Numbering;
 - DOD Printing.
 - Barcode;
 - QR Code;
 - Laser Printing;
 - Metallic Gold / Silver;
 - Hot Stamp;
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- A large, abstract, light green shape with a wavy, organic edge, resembling a stylized leaf or a splash of paint, located in the bottom right corner of the slide.

What's the difference between BioPaper, PVC and Paper?

	BioPaper Card	PVC Card	Paper Card
Raw Material	Calcium Carbonate	Naphtha, Ethylene feedstock, Coal	Wood, rags, grasses
Production Process	The most energy saving among all cards	Energy intensive with much waste generated	More energy and waste generated than PVC
Performance	Soft and flexible, safe even in low temperature	Tough and stable; fragile in low temperature	Soft, should be away from water
Characteristics	Waterproof, Tear-resistant	Waterproof, Tear-resistant	Not waterproof, easy to tear
Personalized Printing	Digital, Laser, UV	Thermal Transfer, Digital, Laser, UV	Digital, UV
Available Crafts	Not available for Spot UV	Spot UV, Hot Stamp, Metallic Gold/Silver etc.	Hot Stamp, Metallic Gold/Silver, etc.
Environmental Impact	Derived from nature, no harm to the environment	Cause white pollution and health crisis.	Cause deforestation

PLEASE KEEP THE BIOPAPER CARD AWAY FROM DIRECT SUNLIGHT

Why BioPaper card is the most energy-saving cards?

- Made from naturally occurring sources, no fuels or oils or trees consumption;
- Simple production process that requires much less energy than PVC and paper card production, besides, the carbon footprint of making BioPaper is way less than other cards;
- The net weight is lighter than PVC cards and paper cards, which requires less energy during shipment;
- The material was from natural, and it will not bring any bad impression on the environment even if we throw it directly.

Green transformation enhances
Your environmentally friendly
Brand attitude.

Thank you

for your contribution to the
environment.

