

The logo features the word "KETIAN" in a bold, white, sans-serif font, followed by the Chinese characters "科田" in a similar style. The text is centered on a large, light green diamond-shaped background. The entire design is set against a background of diagonal stripes in various shades of green and yellow, separated by white lines.

**KETIAN 科田**

Ketian is a manufacturer with 25 years of experience in producing PVC sheets for smart cards and environmentally friendly RPVC materials.



## DONGGUAN KETIAN SMART CARD TECHNOLOGY CO., LTD.

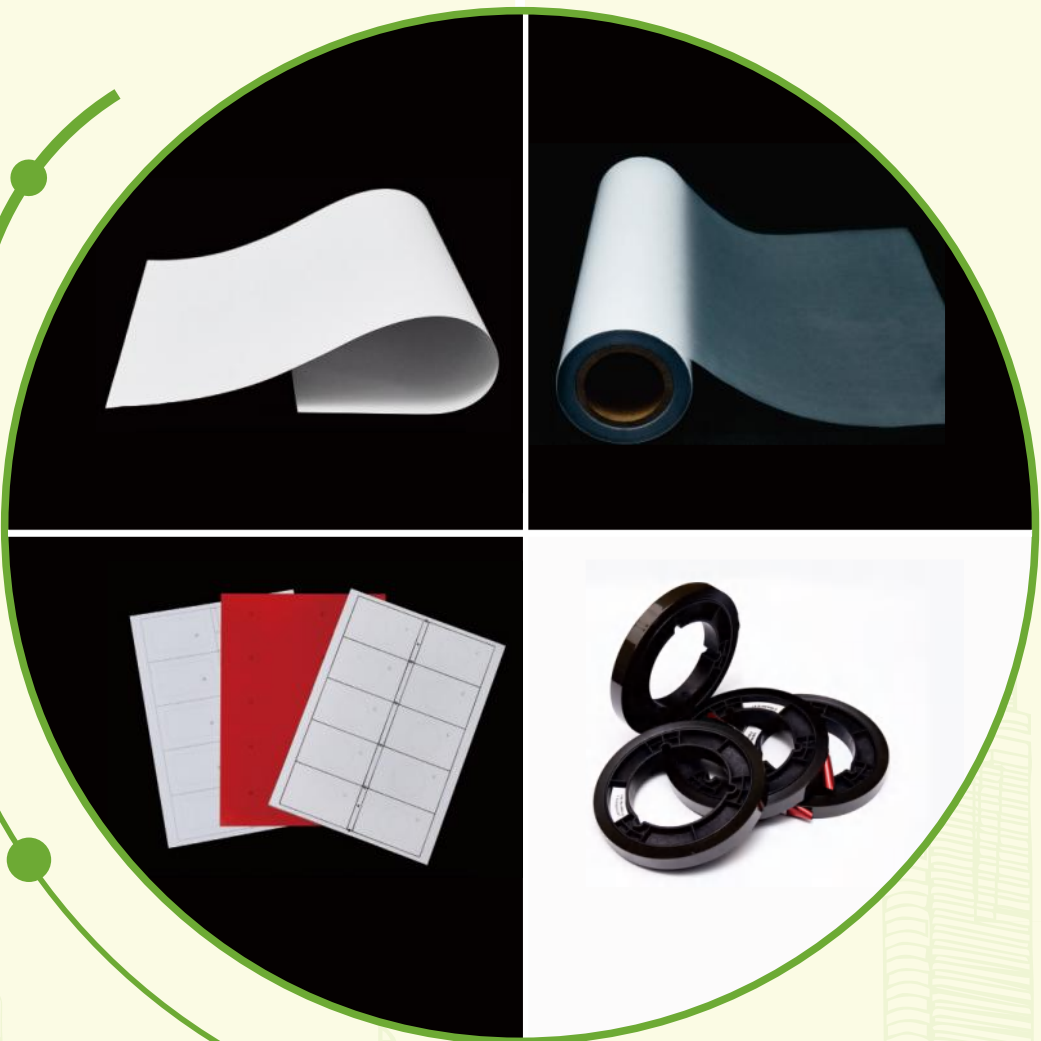
Dongguan Ketian Smart Card Technology Co., Ltd, established in 2000, is located in Dongguan, Guangdong Province, one of the most economically developed regions in China. We are the only company which have self-built factory facilities in PVC industry of South China . With 25 years of experience, we specialize in producing

environmentally friendly PVC and smart card-related products. We implement rigorous quality control procedures throughout the entire production process to ensure that our products meet international standards. Our products have obtained certifications such as UL, ISO 9001, and GRS, with an annual production capacity of up to 15,000 tons.

We primarily supply customized smart card sheets to global smart card manufacturers. Our product range encompasses five main series: PVC, PETG, ABS, PC, and RPVC. These products are utilized across various sectors including finance, transportation, telecommunications, packaging, and social security. Additionally, we provide a one-stop procurement service for supplementary products, enabling global customers to easily access a wider array of 'Made in China' offerings.

An increasing number of world-renowned smart card companies have partnered with us, benefiting from our dedicated service and technical solutions. We look forward to welcoming you to join our collaboration.

# ONE-STOP SOLUTION FOR CARD MATERIALS





# KETIAN Products List



**White PVC core sheet**

Printing layer/ inlay layer, mainly used for all kinds of plastic cards, like credit card, bank card, ID, IC card, dual interface card, financial card, gift card etc.



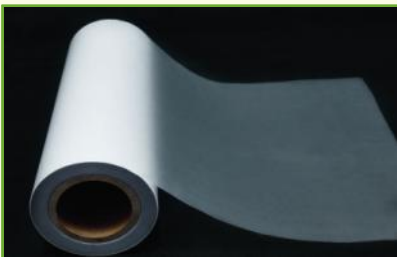
**Transparent PVC core**

Mainly used for all kinds of plastic cards, like credit card, bank card, ID, IC card, dual interface card, financial card, gift card etc.



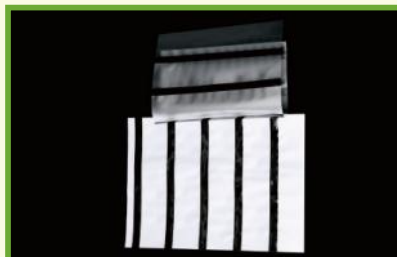
**PVC colorful core sheet**

Printing layer/ inlay layer, mainly used for all kinds of plastic cards, like credit card, bank card, ID, IC card, dual interface card, financial card, gift card etc.



**PVC overlay**

Mainly used for all kinds of plastic cards, like credit card, bank card, ID, IC card, dual interface card, financial card, gift card etc.



**PVC overlay with magnetic stripe**

Mainly used for all kinds of plastic cards, like magnetic stripe card, credit card, bank card, ID, IC card, dual interface card, financial card etc.



**RPVC core sheet**

Printing layer/ inlay layer, mainly used for all kinds of plastic cards, like credit card, bank card, ID, IC card, dual interface card, financial card, gift card etc.



**RPVC overlay**

Mainly used for all kinds of plastic cards, like credit card, bank card, ID, IC card, dual interface card, financial card, gift card etc.



**Holographic PVC core sheet**

Mainly used for credit card, bank card, ID, IC card, dual interface card, financial card etc.



**PVC/ABS core sheet**

Mainly used for SIM card or some other card requiring high temperature resistance. The combination of PVC and ABS results in a material with superior tensile, compressive, and flexural strength. This alloy material effectively protects the sensitive electronic components within the SIM card, preventing damage during daily use.

# KETIAN 科田

Ketian is a manufacturer with 25 years of experience in producing PVC sheets for smart cards and environmentally friendly RPVC materials.



**Polycarbonate sheet**

Mainly used for ID cards with anti-fake requirements, drive license, passport, credit card, bank card, ID, IC card, dual interface card, financial card etc.



**Polycarbonate overlay**

Mainly used for ID cards with anti-fake requirements, drive license, passport, credit card, bank card, ID, IC card, dual interface card, financial card etc.



**PETG core sheet**

Mainly used for ID card, access cards, loyalty cards, and more.



**PETG overlay**

Mainly used for ID card, access cards, loyalty cards, and more.



**Inlay**

Mainly used for access control system/ hotel/ school/ hospital/ payment etc.



**PVC digital printing sheet**

(Xerox/Ricoh/Konica Minolta)  
Mainly used for such as membership cards, smart cards, IC cards, credit card etc.



**Indigo printing sheet**

Mainly used for such as membership cards, smart cards, IC cards, credit card etc.



**Inkjet printing sheet**

Mainly used for such as membership cards, smart cards, IC cards, credit card etc.



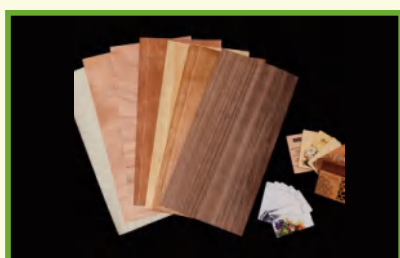
**Inkjet printing golden/ silver sheet**

Mainly used for such as membership cards, smart cards, IC cards, credit card etc.



**PVC color sheet with White coating**

Mainly used for all kinds of plastic cards, like credit card, bank card, ID, IC card, dual interface card, financial card, gift card etc.



**Wood veneer**

Natural wood veneer is the most sustainable use of the beautiful resource wood. The thin material thickness means that a lot of surface area can be created from one tree. Mainly used for greeting cards, postcards, gift cards, hotel cards etc.



**Magnetic stripe**

Mainly used for smart card etc.

# KETIAN 科田

## Dongguan Ketian Smart Card Technology CO.,Ltd

Address: No.2,North of Puxinhu Avenue, Tangxia town, Dongguan city,Guangdong Province 523710

### Our Products

Recycled PVC Card Core Sheet (PC0035)

☆ Description:

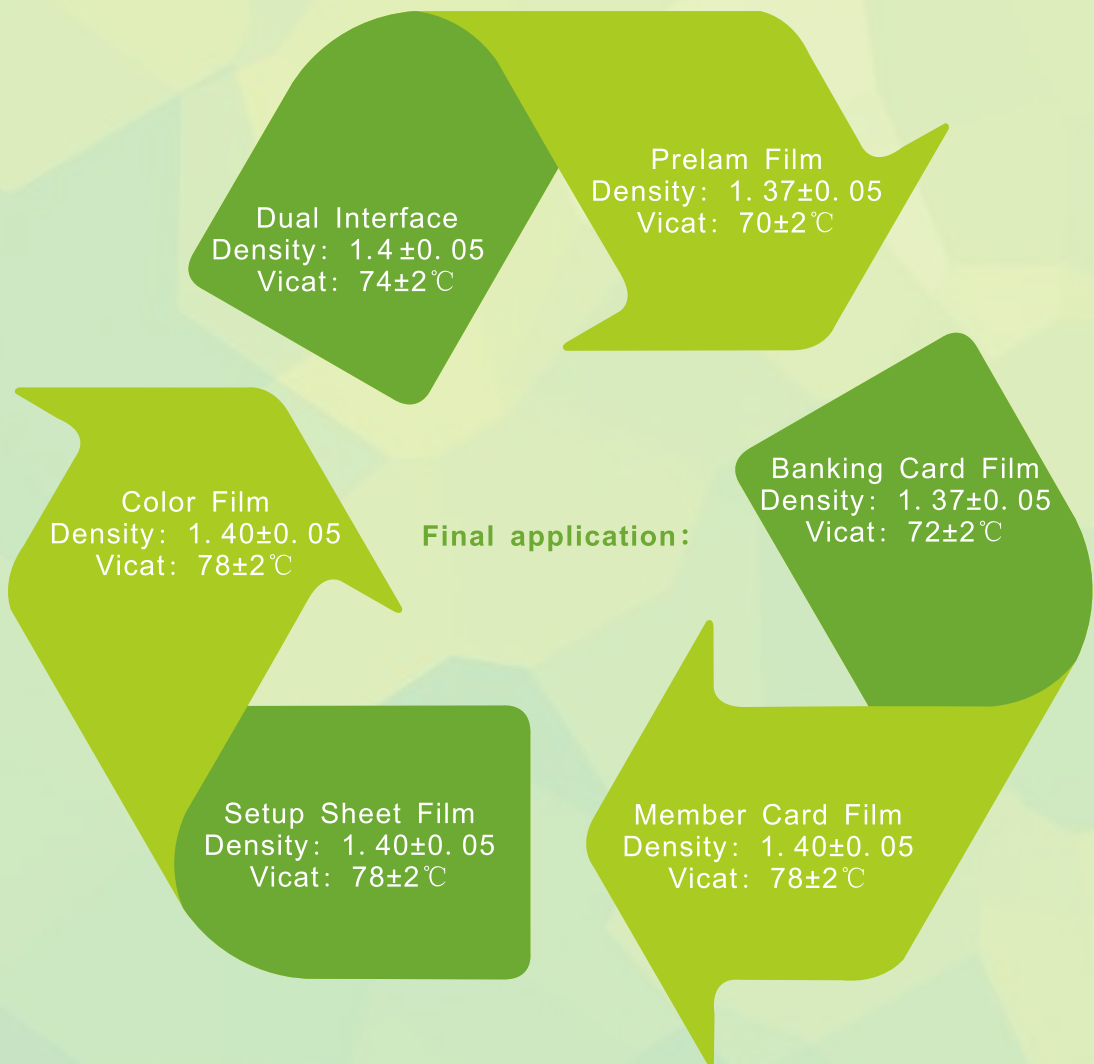
Recycled PVC Card Core Sheet, mainly for the application with PVC recycling requirements

☆ Technical Data: (Based on Certificate No: ITS-D30567-GRS-01242800)

i-card ST001				
Specification & Tolerance	Thickness Range	0.20-0.30	±5%	
		0.31-0.50	±4%	
		0.51-0.80	±3%	
	Width Range	200-460	±0.5mm	
		461-750	±1mm	
	Length Range	300-600	±0.5mm	
		601-1000	±1mm	
Squareness	1m*1m	≤   1.2   mm		
Appearance	Surface	Matt finishing (no dencency), flatness, no wrinkle		
	Gloss	Thickness: 0.30-0.70mm	≤20	
	Roughness	Ra μm	0.6~1.4	
		Rz μm	4~14	
	Impurity	Grain Dia.0.3-0.5mm	≤20/m <sup>2</sup>	
		>0.5mm	Not Allowed	
	Fluorescence	With/Without	With/Without	
Mechanical Characteristic	Tensile strength (Mpa)	≥40		
	Tensile Impact Strength (Kj/m <sup>2</sup> )	≥500		
	Vicat Softening Point(°C)-B50 Test Method	78±5		
	Heating Shrinkage Rate % (140°C*10min)	Thickness:0.10-0.20mm	≤   20	
		Thickness:0.20-0.30mm	≤   10	
		Thickness:0.30-0.80mm	≤   8	
	Surface Tension (Dyne/cm <sup>2</sup> )	≥34		
Density (g/cm <sup>3</sup> )	1.42±0.05			

# KETIAN 科田

RECYCLED PVC CARD CORE SHEET(UP TO 100% RECYCLING) -  
MAINLY USED IN FIELDS WITH DEMAND FOR CARBON REDUCTION.



# PVC Experts. Card Materials Specialists. Your One-Stop Solution!



**ShenZhen Ketian Trading Co., Ltd.**

Add : Room 1803, Wantong Building, No.3002 Sungang Road  
East ,Luohu District Shenzhen, Guangdong, China.518029

**Dongguan Ketian Smart Card Technology Co.,Ltd.**

Factory add : No.2,North of Puxinhu Avenue, Tangxia, Dongguan  
City, Guangdong, China, 523710

T e l : 0769-3893 9488

F a x : 0769-3893 9488

Website : www.ketian.net.cn

Email : info@ketian.net.cn

