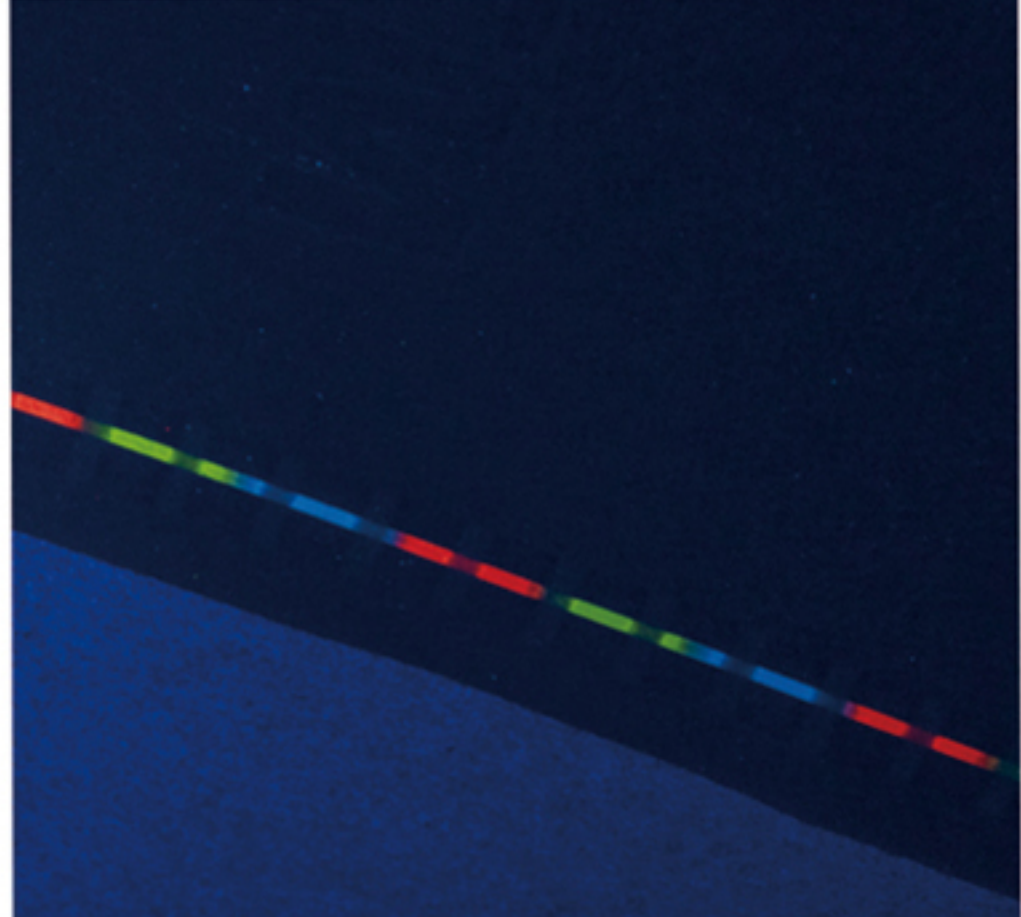
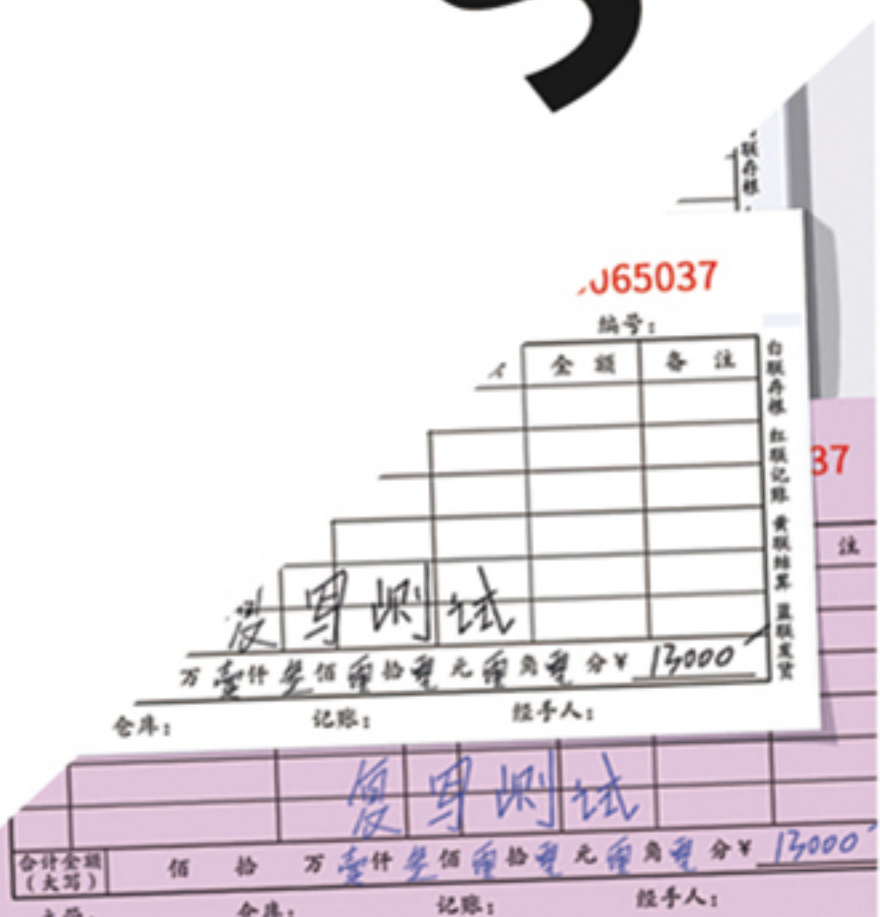
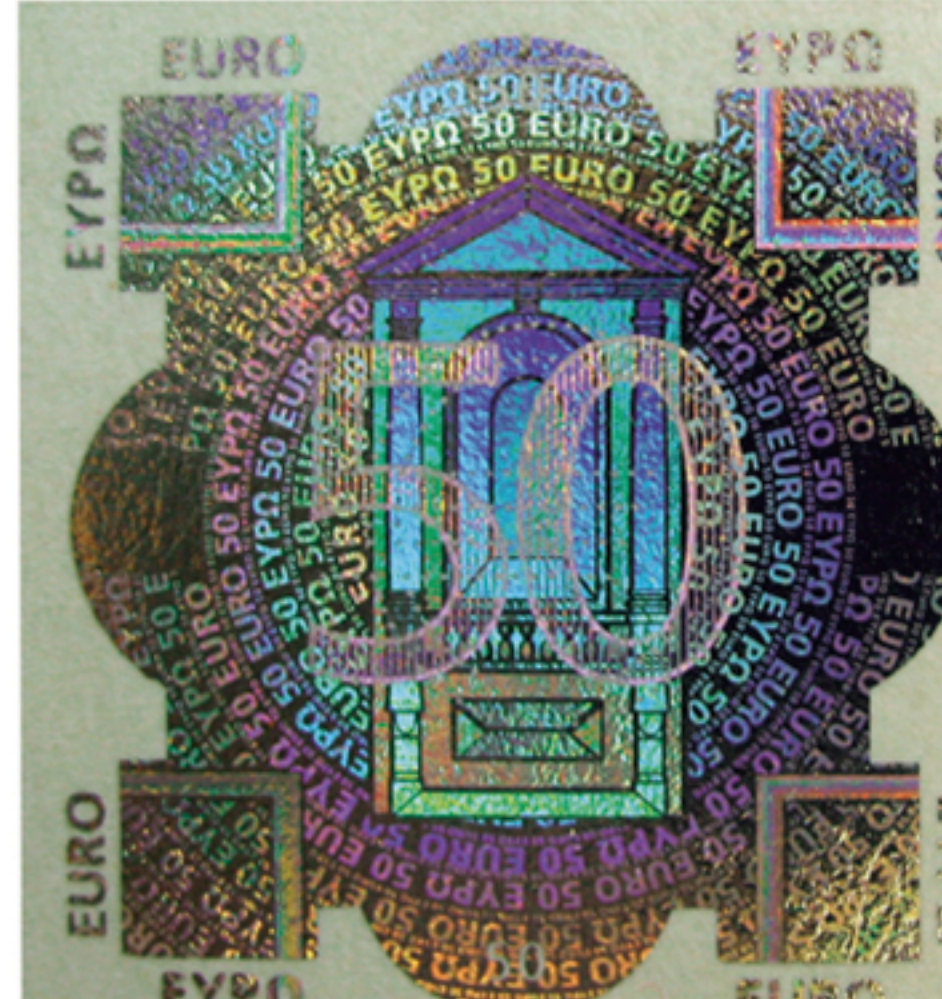
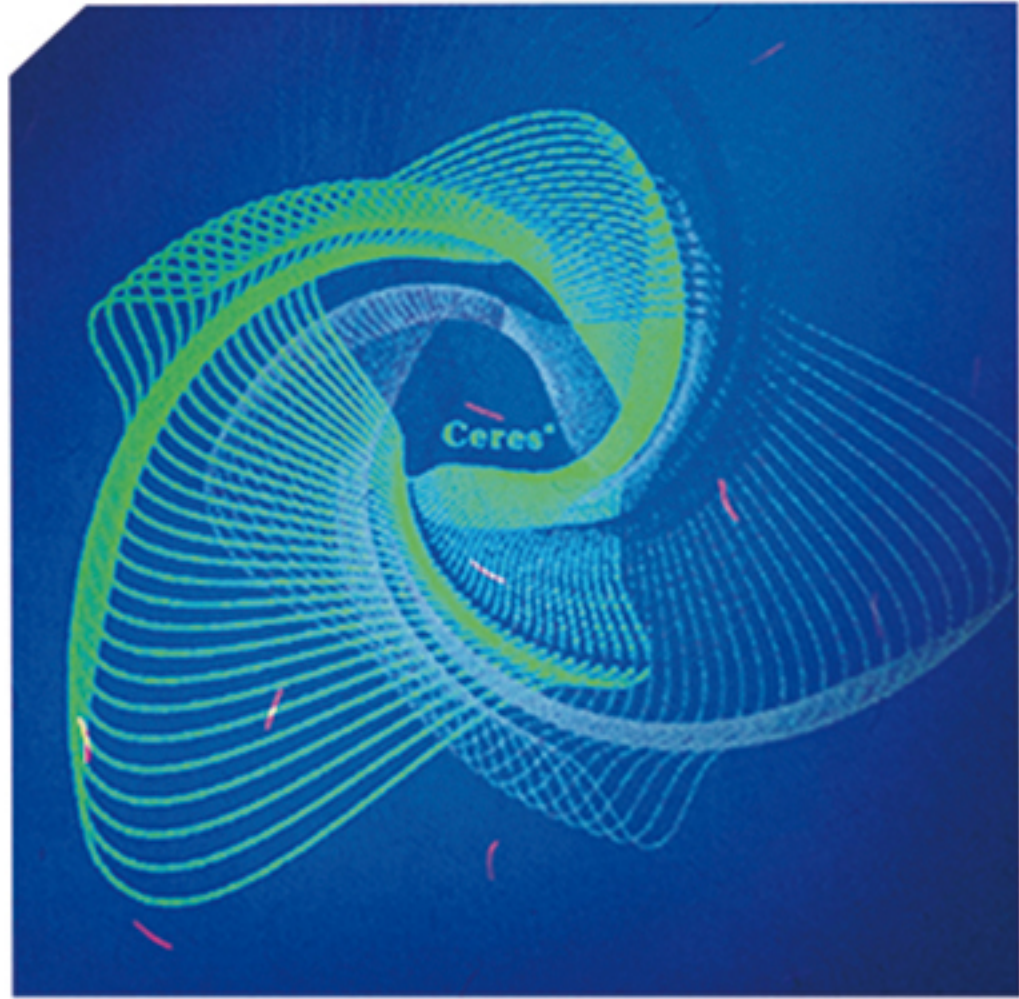




®

# Print Area

# SECURITY INK



# CONTENTS

- |           |                                |           |  |
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# Fragrance Ink

The fragrance makes you feel warm and happy.



**Printing method:** Screen printing and offset printing

**Fragrance classification:** Flower fragrance / fruit fragrance / food fragrance

**Application:** Greeting cards, postcards, children's books, tissue, etc.

## Application Ranges



Greeting Cards



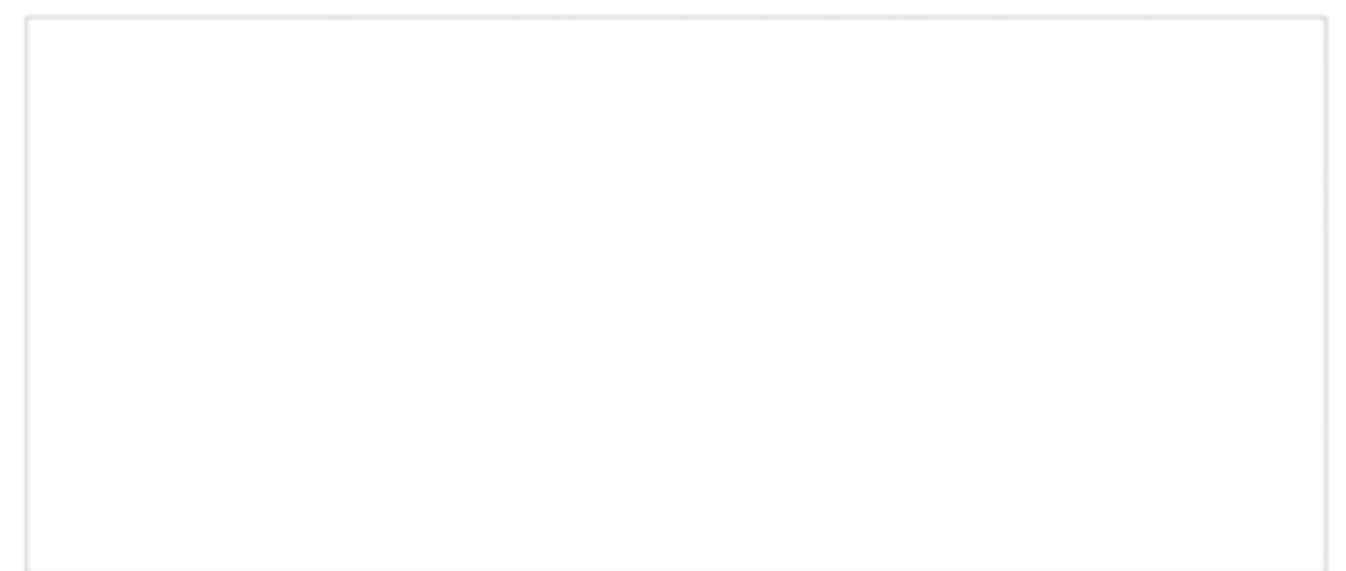
Children's books



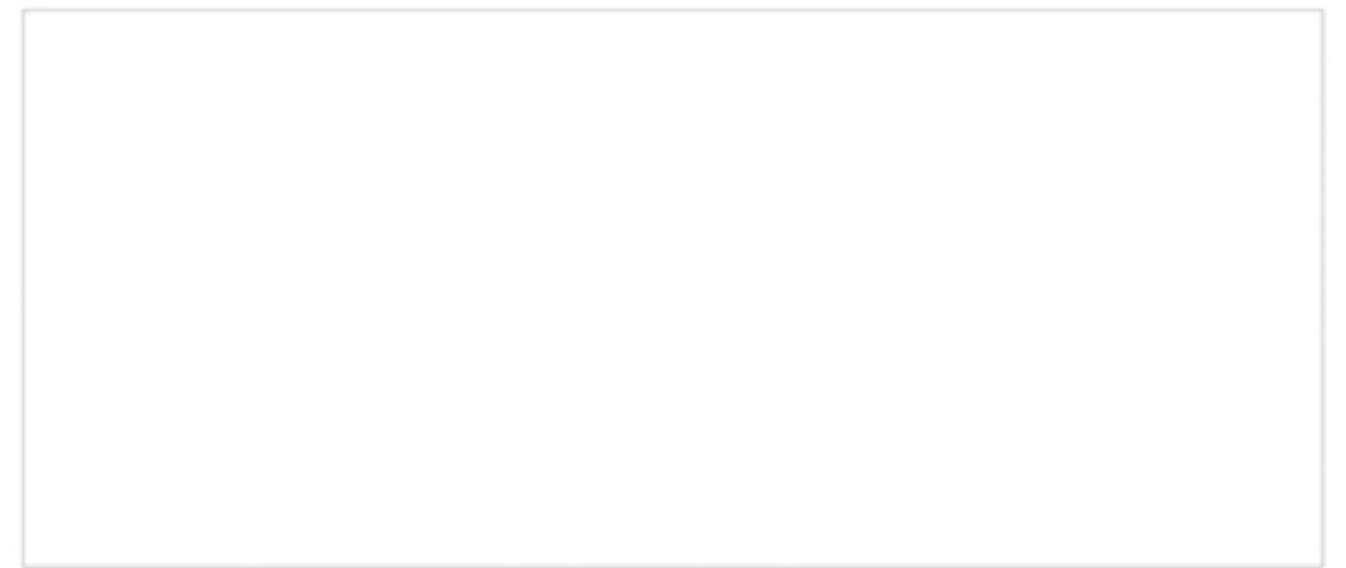
Tissue



Postcard



Chocolate



Strawberry

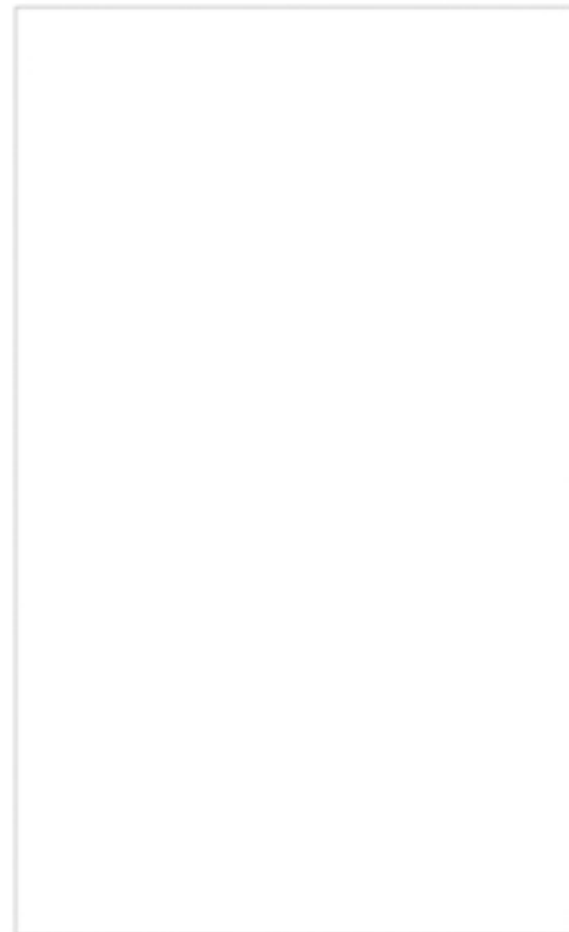
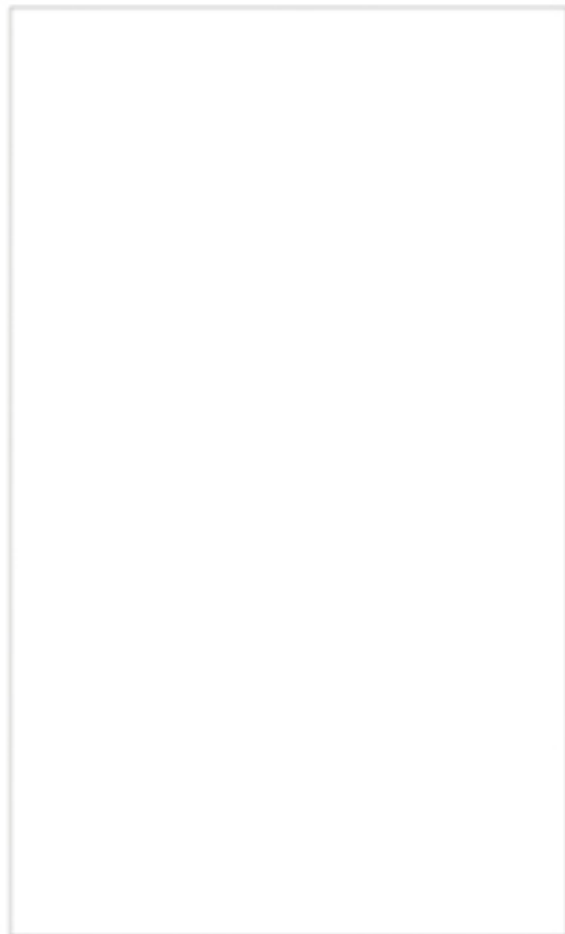
### Tips

- ◆ We can customize according to customer's specified taste.
- ◆ Customers can provide their own flavors to our company for processing.

# Optical Variable Ink

**Printing method:** Screen printing / Flexo printing

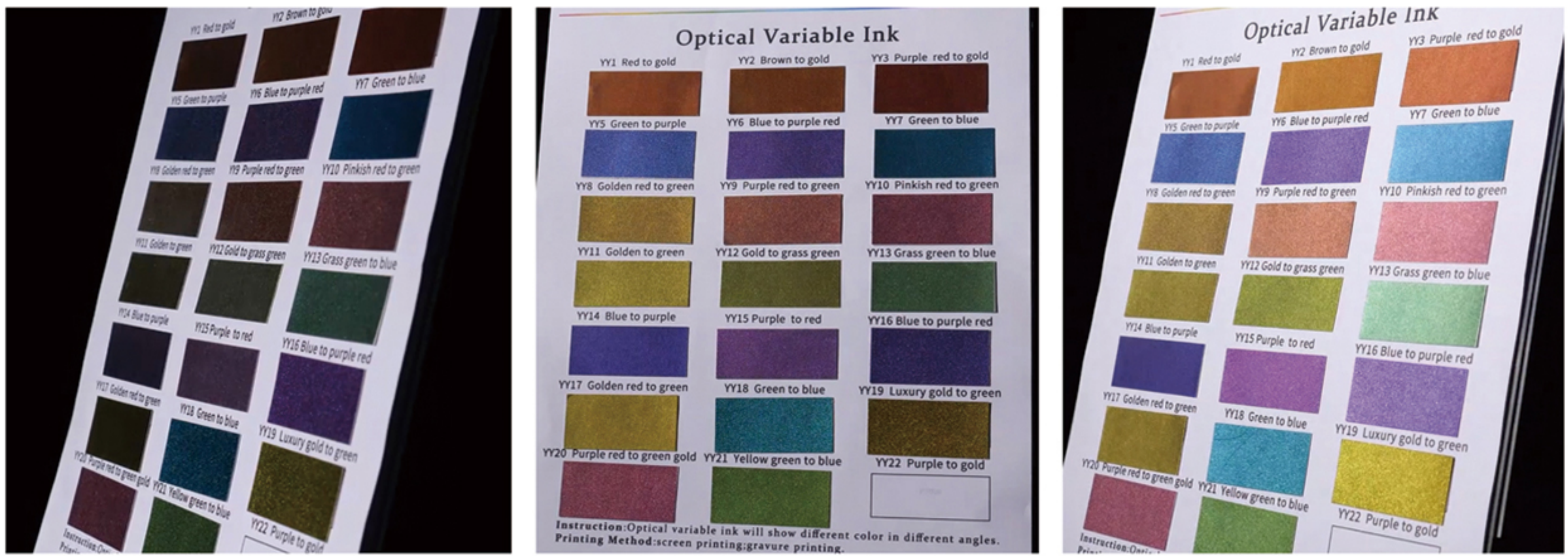
**Applications:** Paper, cloth, metal, glass, ceramics, plastic and so on. Such as: currency, passport, card, tobacco, alcohol, drugs, cosmetics labels, packaging and other printed matter with high anti-counterfeiting requirements.



- |  |   |
|--|---|
|  YY1 Red to Gold        |  YY7 Green to Blue         |
|  YY2 Brown to Gold      |  YY8 Golden Red to Green   |
|  YY3 Purple Red to Gold |  YY9 Purple Red to Green   |
|  YY5 Green to Purple    |  YY10 Pinkish Red to Green |
|  YY6 Blue to Purple Red |  YY11 Golden to Green      |

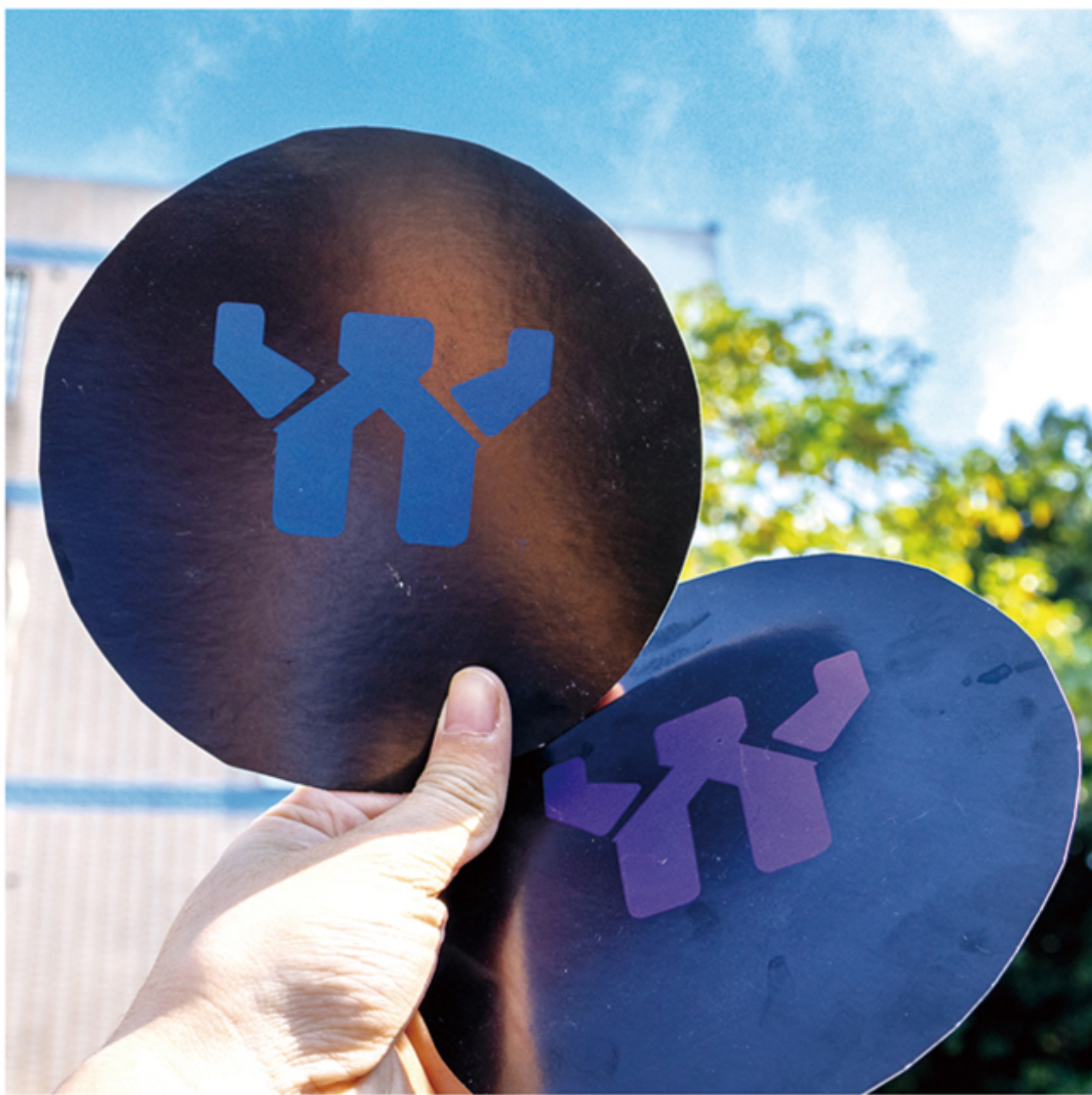
**Tip**

Welcome to consult more colors!



Different angles show different colors.

## Application Range



Magnetic Optical Variable Ink



# UV Invisible Ink

**Printing method:** Screen printing, offset printing, flexo printing and inkjet

**Applications:** Mainly used in currency, bills, cards, cosmetics labels, packaging, etc.

## Feature

- 1** Bright color full
- 2** Color variety
- 3** Good flow performance
- 4** High invisibility, good anti-counterfeiting effect

### UV Invisible Ink 【 Longwave(356) Red Shortwave(256) Yellow 】



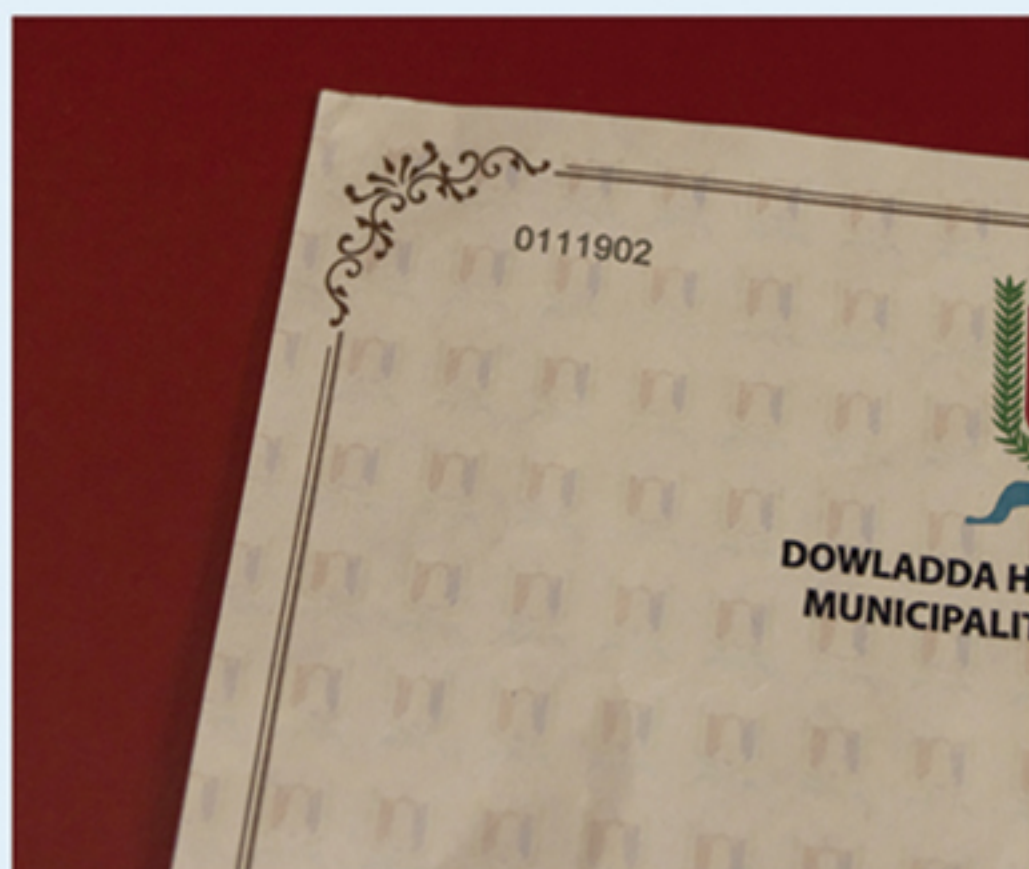
Before ultraviolet irradiation



Under long-wave UV (356 nm) irradiation



Under short-wave UV (256 nm) irradiation



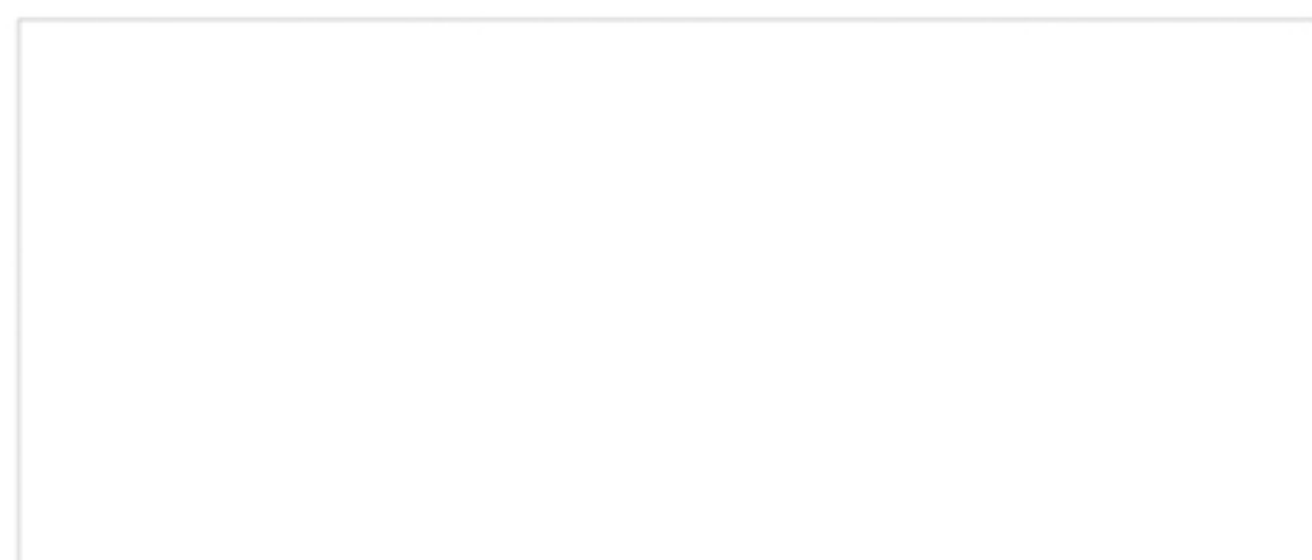
Before irradiation







Under long-wave



Under short-wave



Longwave Red  
Shortwave Yellow

-  Longwave Red Shortwave Green
-  Longwave Yellow Shortwave Red
-  Longwave Blue Shortwave Red
-  Longwave Green Shortwave Yellow

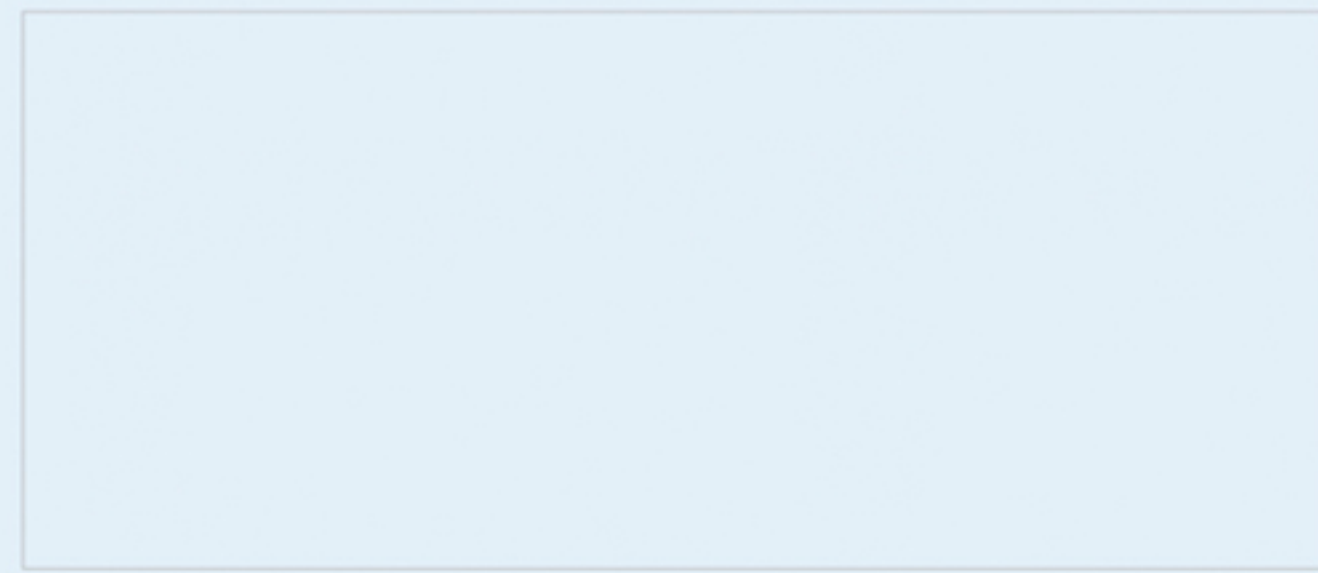
## UV Invisible Ink 【 Colorless to Wave Short Green 】



Before ultraviolet irradiation



Under short-wave ultraviolet irradiation



Colorless to Wave Short Green

- Colorless to Wave Short Red
- Colorless to Wave Short Orange

- Colorless to Wave Short Yellow

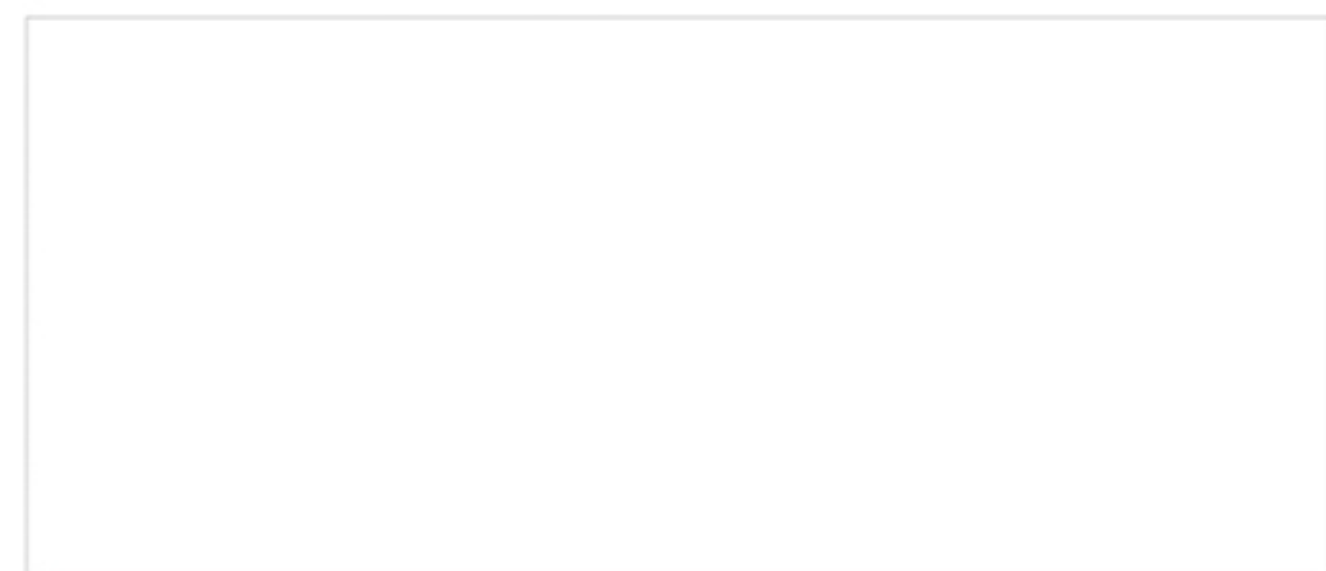
## UV Invisible Ink 【 Colorless to Wave Long Red 】



Before ultraviolet irradiation



Under ultraviolet irradiation



Colorless to Wave Long Red

- Colorless to Wave Long Blue
- Colorless to Wave Long Yellow

- Colorless to Wave Long Green
- Colorless to Wave Long Orange

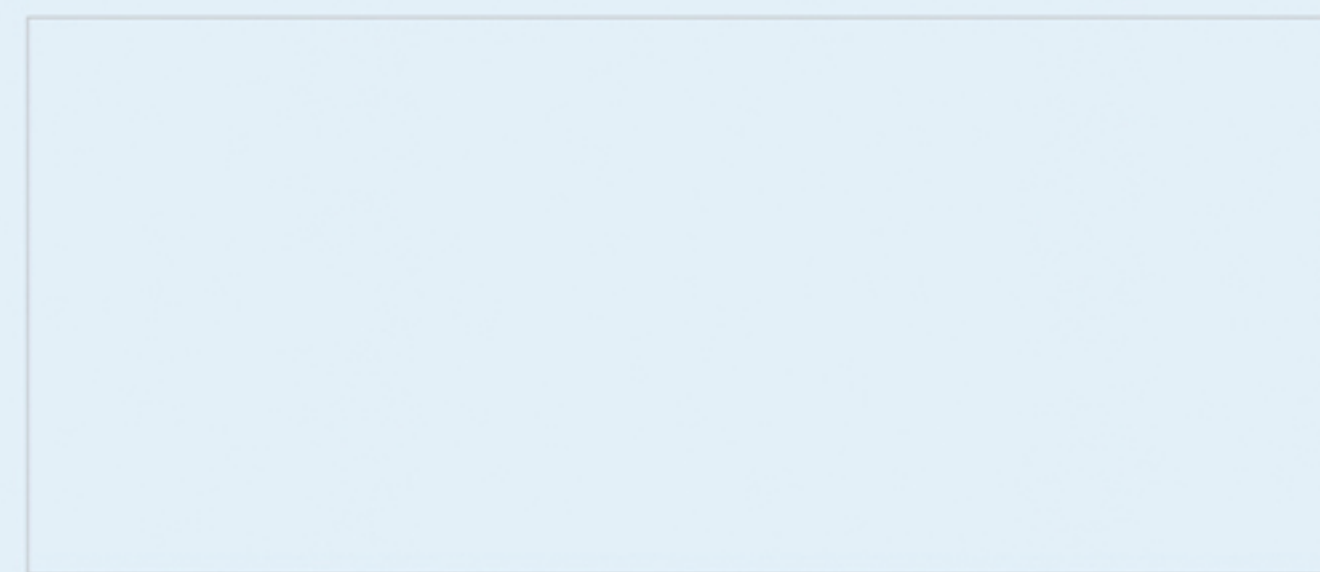
## UV Invisible Ink 【 Black to Wave Long Green 】






Before ultraviolet irradiation





Under ultraviolet irradiation







Black to Wave Long Green

-  Red to Wave Long Yellow
-  Black to Wave Long Red
-  Black to Wave Long Yellow Green

-  Red to Wave Long Orange
-  Blue to Wave Long Green

## Inkjet Printer UV Invisible Ink



-  Colorless to Blue
-  Colorless to Green
-  Colorless to Yellow
-  Colorless to Red





Before ultraviolet irradiation



Under ultraviolet irradiation

## Application Range



## UV Invisible Lamp



## Tips

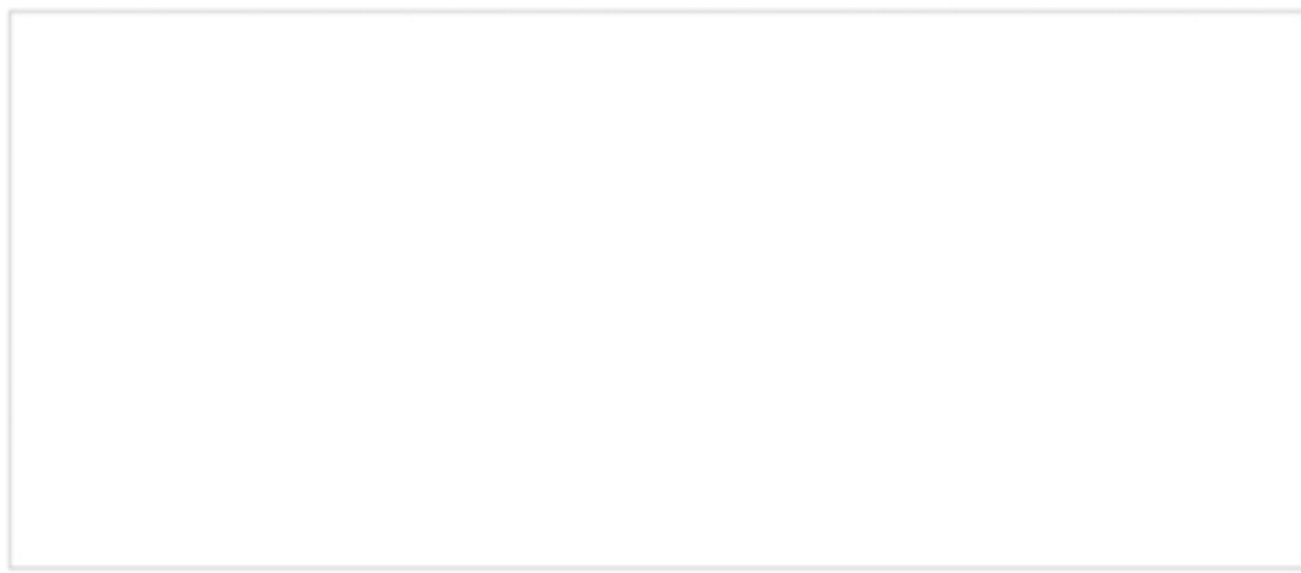
We provide a variety of different colors. Welcome to inquire more colors!

# Temperature Sensitive Ink

Printing method: Screen printing

Suitable material: Paper, cloth, plastic, metal

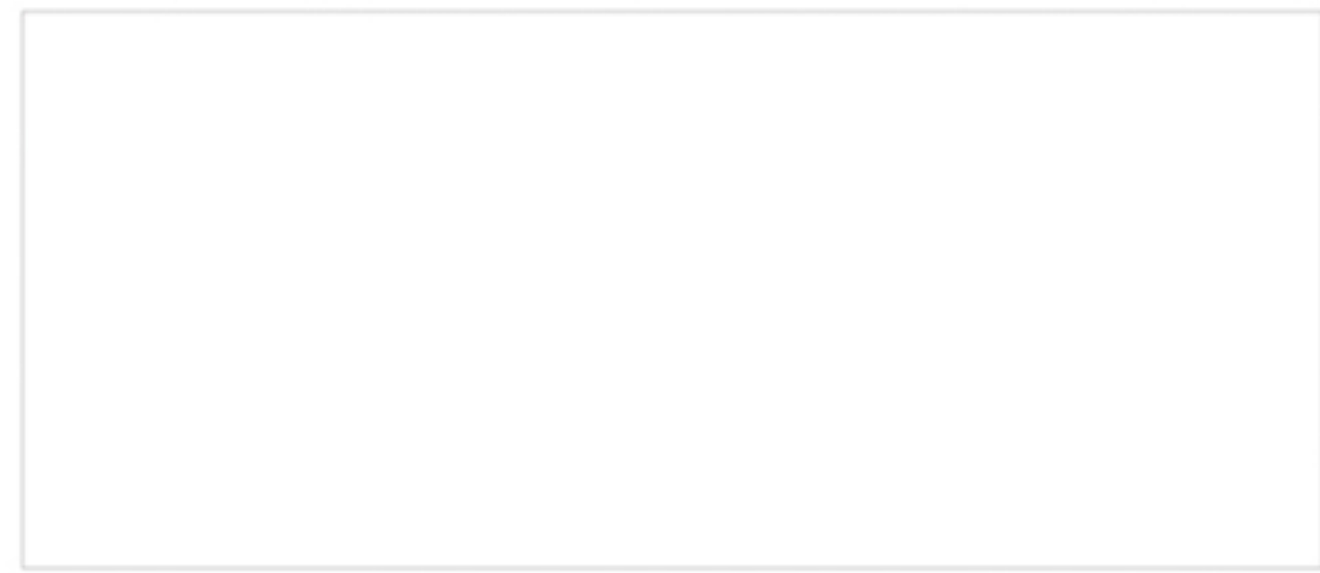
## Irreversible



60 degrees Black to Colorless

60°C

Red / Black / Royalblue to Colorless

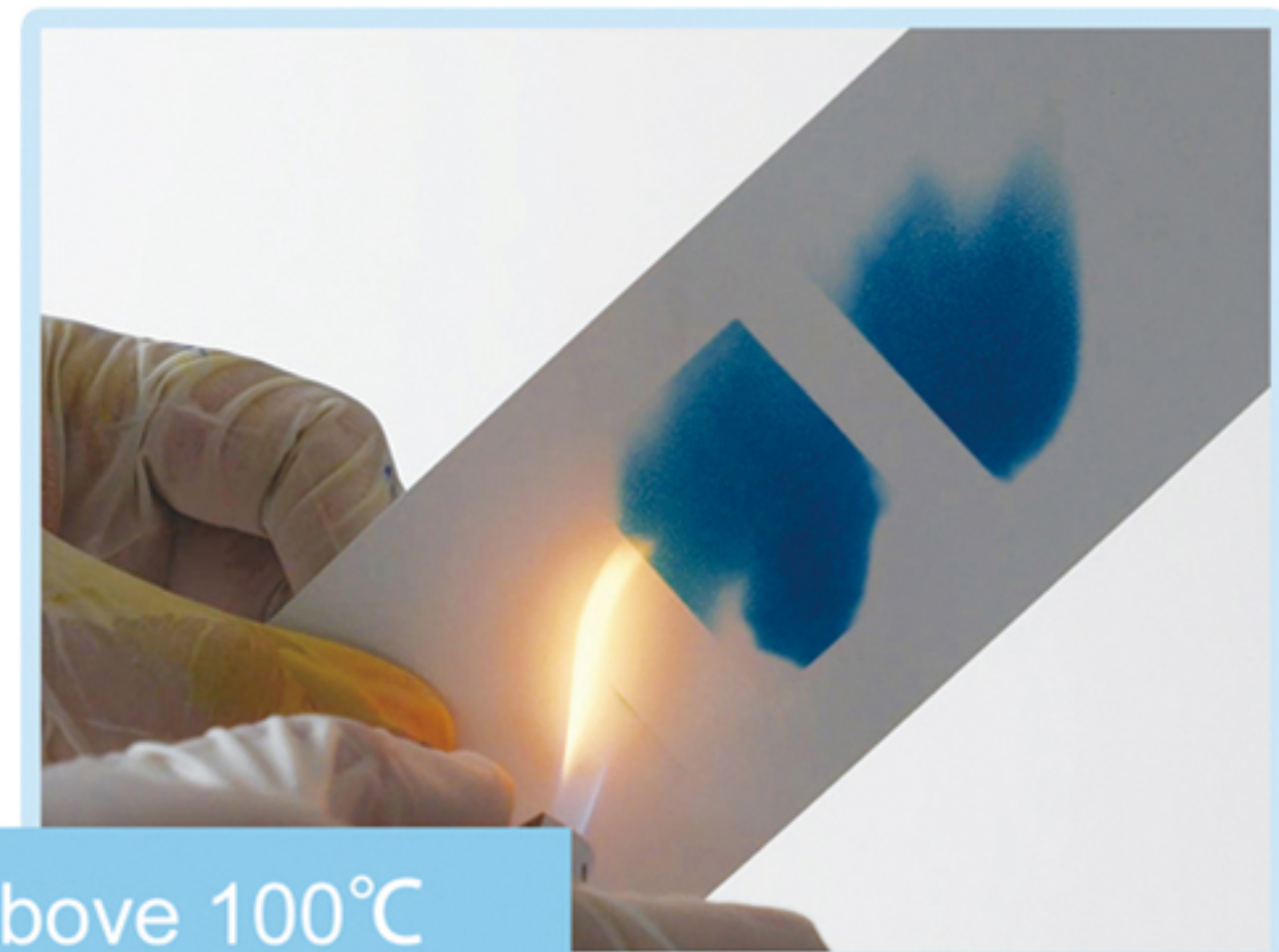
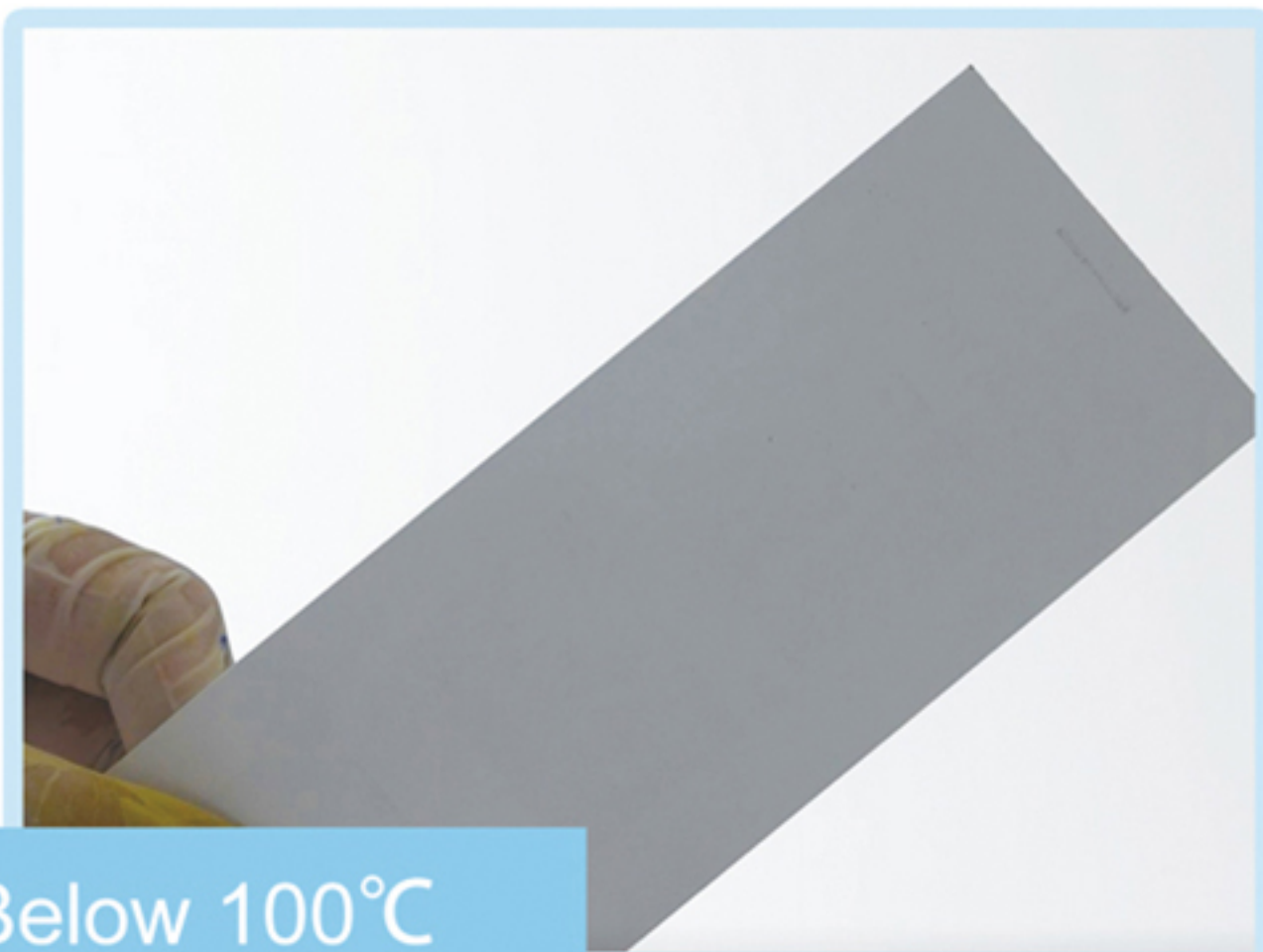


80 degrees Colorless to Blue

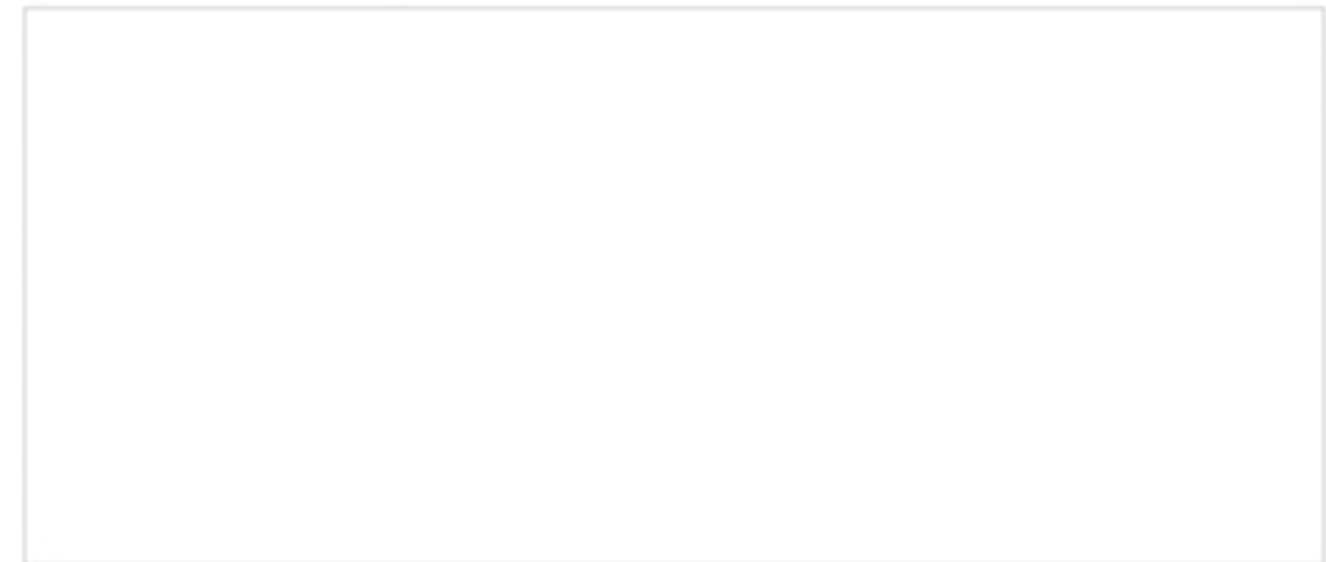
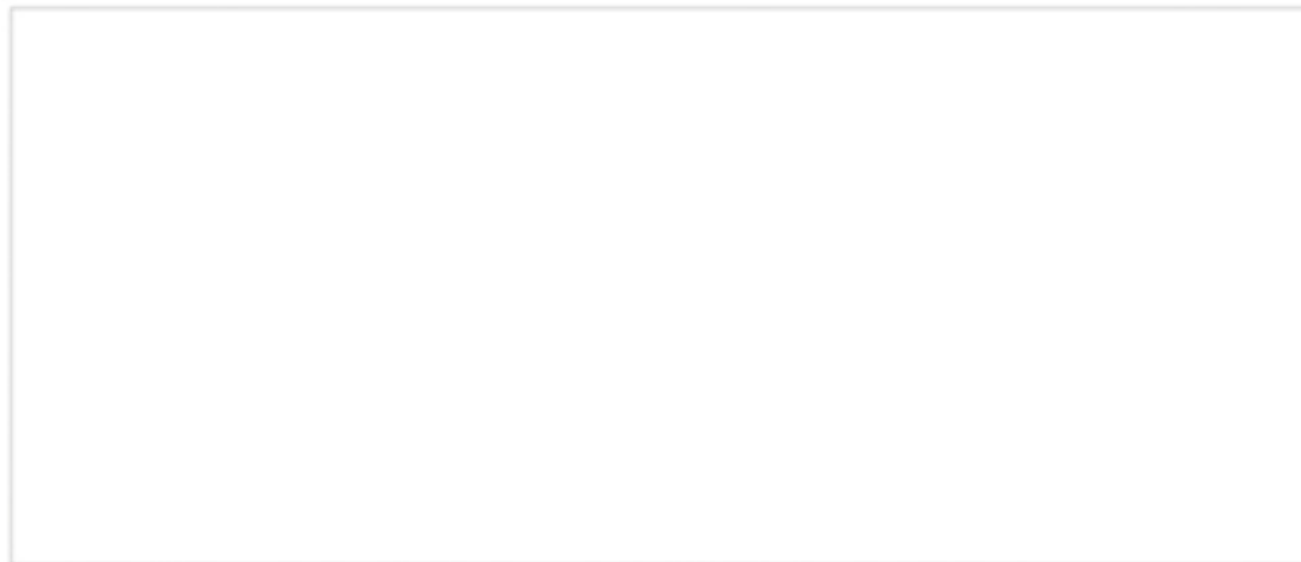
70°C / 80°C / 100°C / 130°C

Colorless to Yellow / Red / Blue / Black / Green / Rhodamine Red

## Contrast Effect



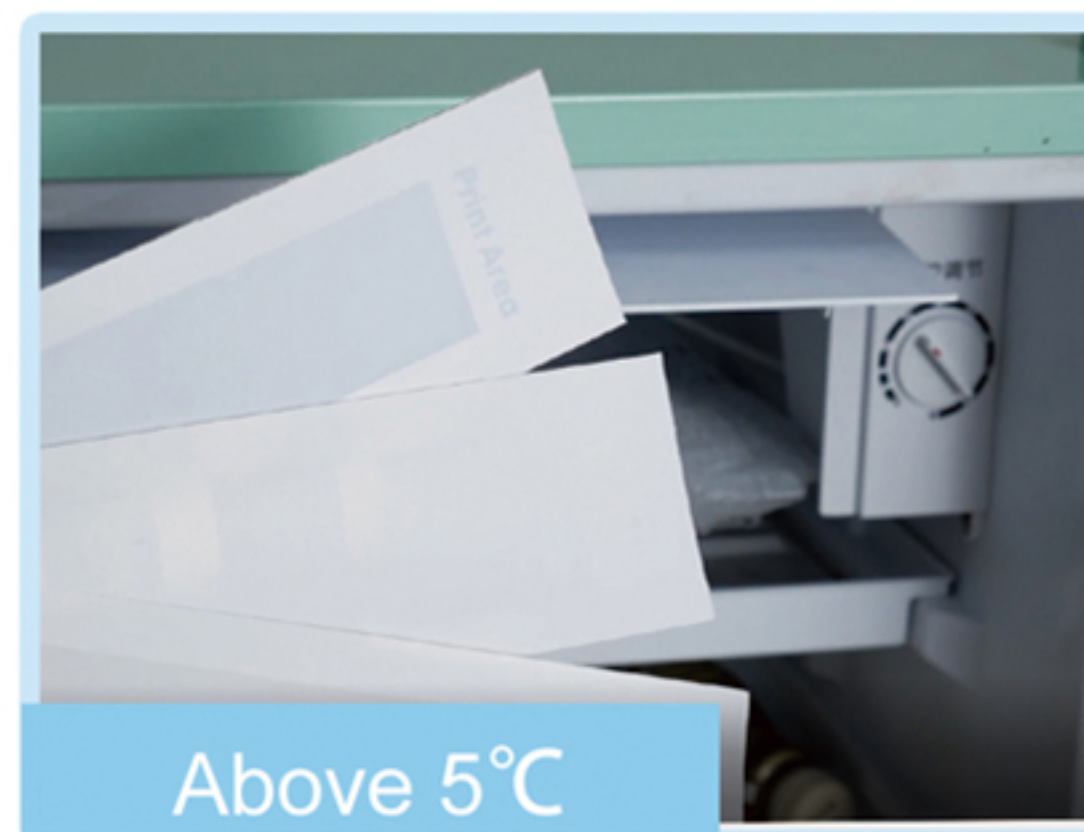
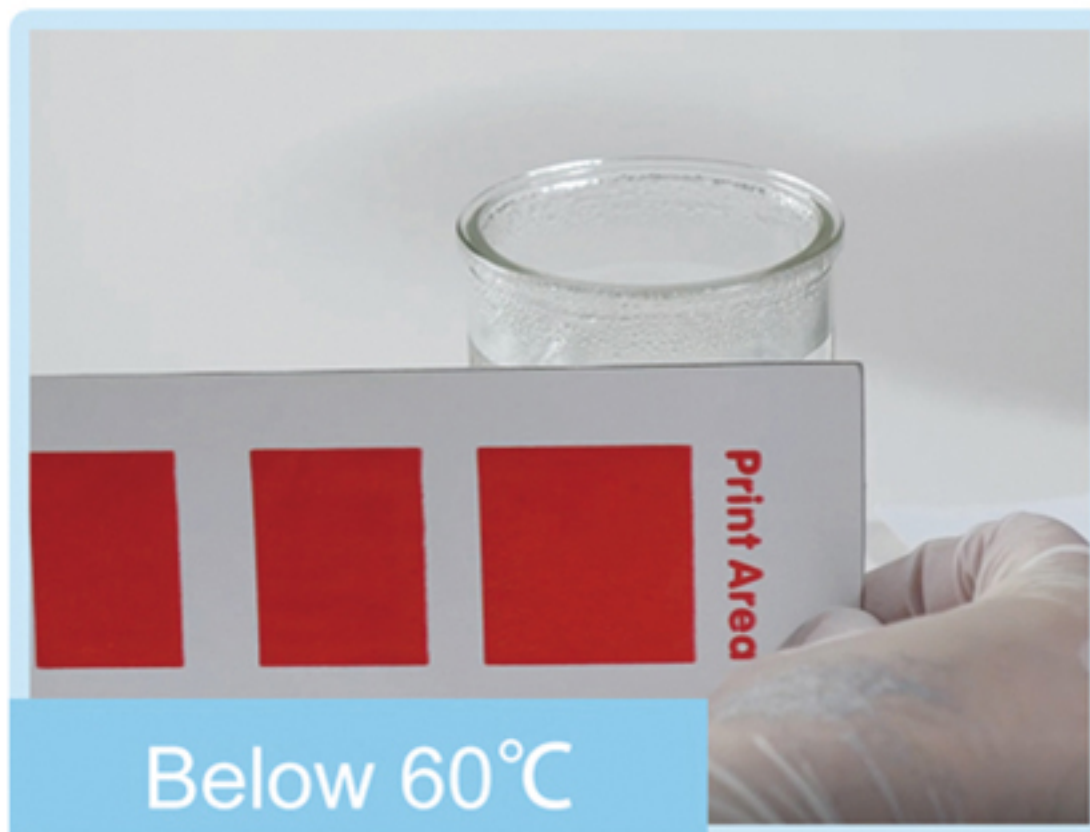
## Reversible



 60 degrees Red to Colorless

 30 degrees Green to Yellow

## Contrast Effect



-5°C / 0°C / 5°C /  
15°C / 32°C / 45°C /  
60°C / 78°C...

Colorless to Red/  
Blue/Green/Black/  
Yellow/Orange...

40°C / 60°C

Red/ Blue/Black/  
Yellow to Colorless

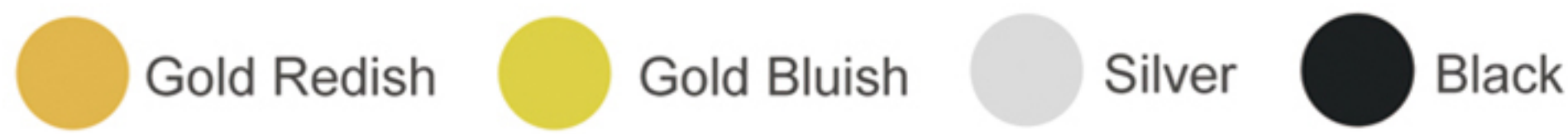


65°C

Yellow to Red  
Blue to Purple  
Pink to Violet blue  
Green to Grey  
...

We provide a variety of different colors. Welcome to inquire more colors!

# Scratch Off Ink



- High covering power, with excellent confidentiality effect
- Good wear resistance
- Easy to scrape
- Scraping ink automatically rewinding, not powder scattered, environmental protection
- Will not increase the difficulty of scraping with the growth of storage time
- Hot air or natural drying.

**Printing method:** Screen printing

**Applications:** Mainly used for confidential documents, code security signs, lottery tickets, lottery cards and so on.



[www.enyyink.com](http://www.enyyink.com)



[www.enyyink.com](http://www.enyyink.com)

## Application Range



# Photochromic Ink

**Printing method:** Screen printing

**Suitable material:** Metal, cloth, paper

**Specification:** The ink in the dark light display for a specific color, after sunlight the ink into another color, in the dark light to restore the original color.



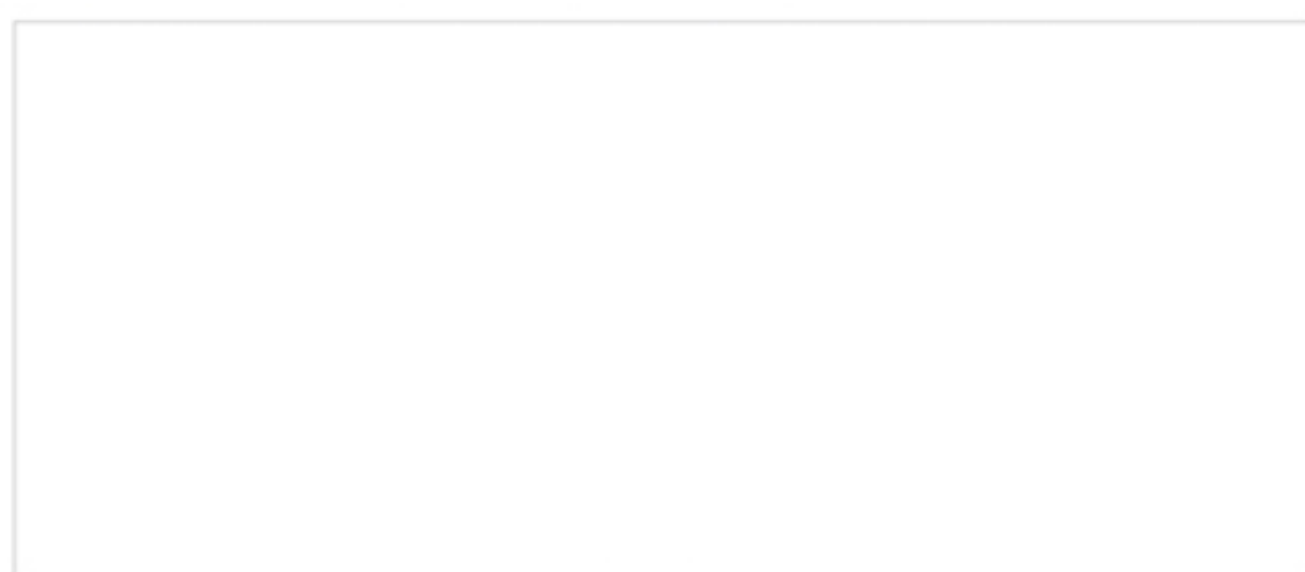
Outdoor

Indoor

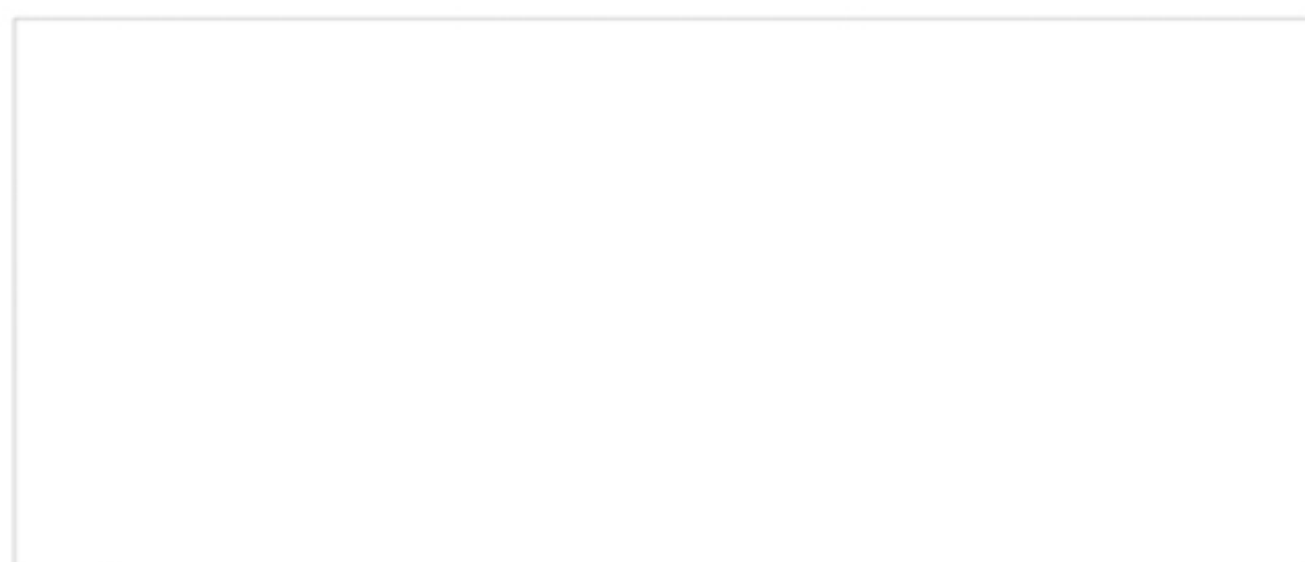


Outdoor

Indoor



Colorless to Blue



Colorless to Red

## Application



Indoor



Outdoor

# Glow In Dark Ink

Printing method: Screen printing

Application: Electrical switch, warning signal, crafts, clothing, paper, etc



In the Daylight



In the Dark

- Red
- Orange
- Blue
- White
- Yellow Green

## Application Range



In the Daylight



In the Dark



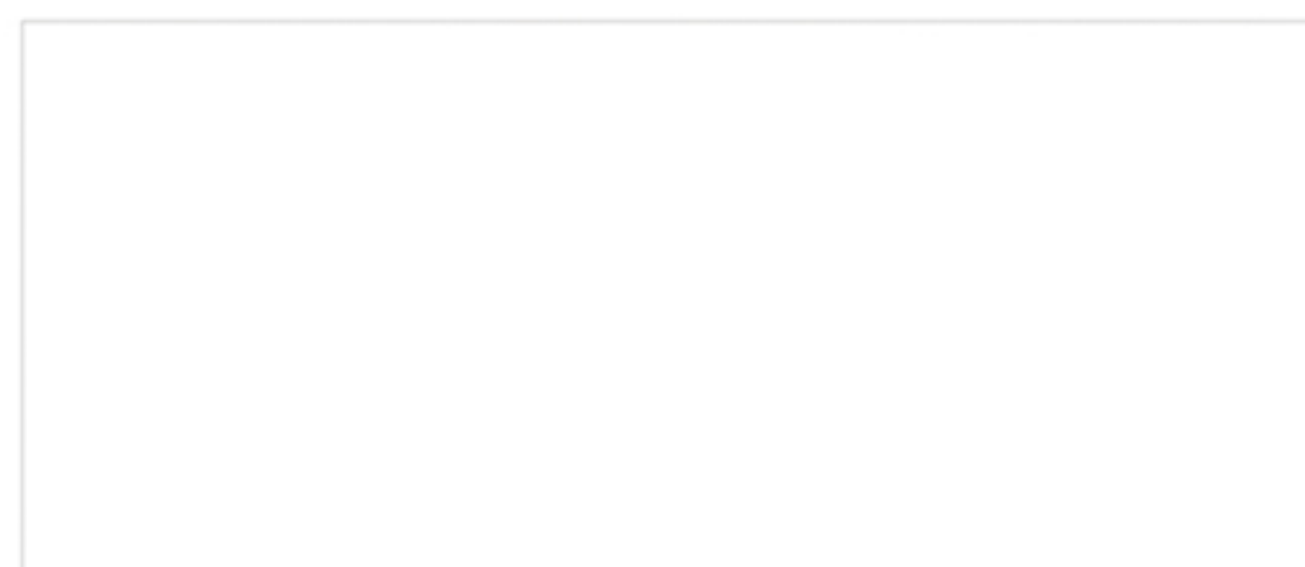
# Magnetic Ink

**Printing method:** Screen printing/offset printing

**Features:** In the special instrument under the friction will issue a "buzzing" sound

**Application:** Mainly used in ticket, printing, bank passbook, ID card and other magnetic card printing security.

## Application



# Reflective Ink

**Printing method:** Screen printing

**Features:** Good scratch resistance, high hiding power and good adhesion

● Silver      ○ White



# Water Sensitive Ink

**Printing method:** Screen printing

**Applicable material:** Water cloth, umbrella, children's book, sticker label.

## Comparison



Before the water



After the water



# Water Diffusion Ink

**Printing method:** Screen printing

**Application:** Water Diffusion Ink is irreversible. Generally used for water detection or authenticity detection of electronic products.



Before the water



After the water



# Watermark Ink

**Printing method:** Screen printing and offset printing

**Applications:** Mainly used for books, manuals, warranty cards, certificates, invoices security.



White



Black

## Application Range



Book



Specification



Invoices



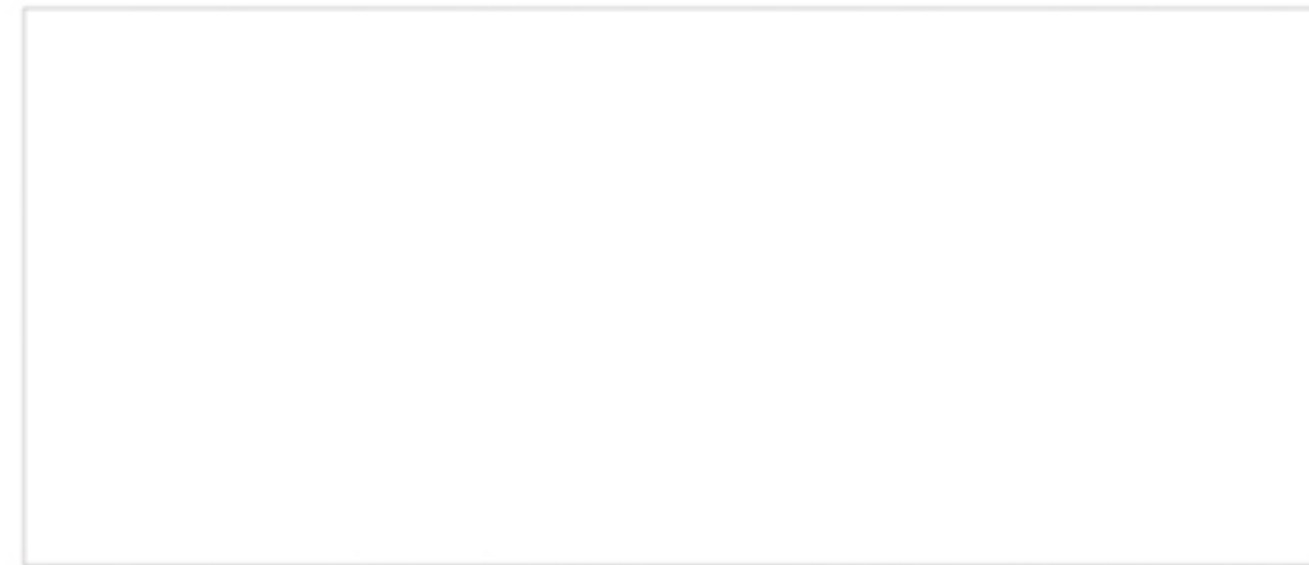
Certificates

# Infrared Excitation Ink

**Printing method:** Screen printing/offset printing


**Suitable material:** Paper, glass, metal


**Application:** Bills, electronics, cigarettes, wine, cosmetics and other packaging boxes, with high anti-counterfeiting effect.



 Colorless to Green

 Colorless to Red

 Colorless to Blue

 Colorless to Yellow

## Application

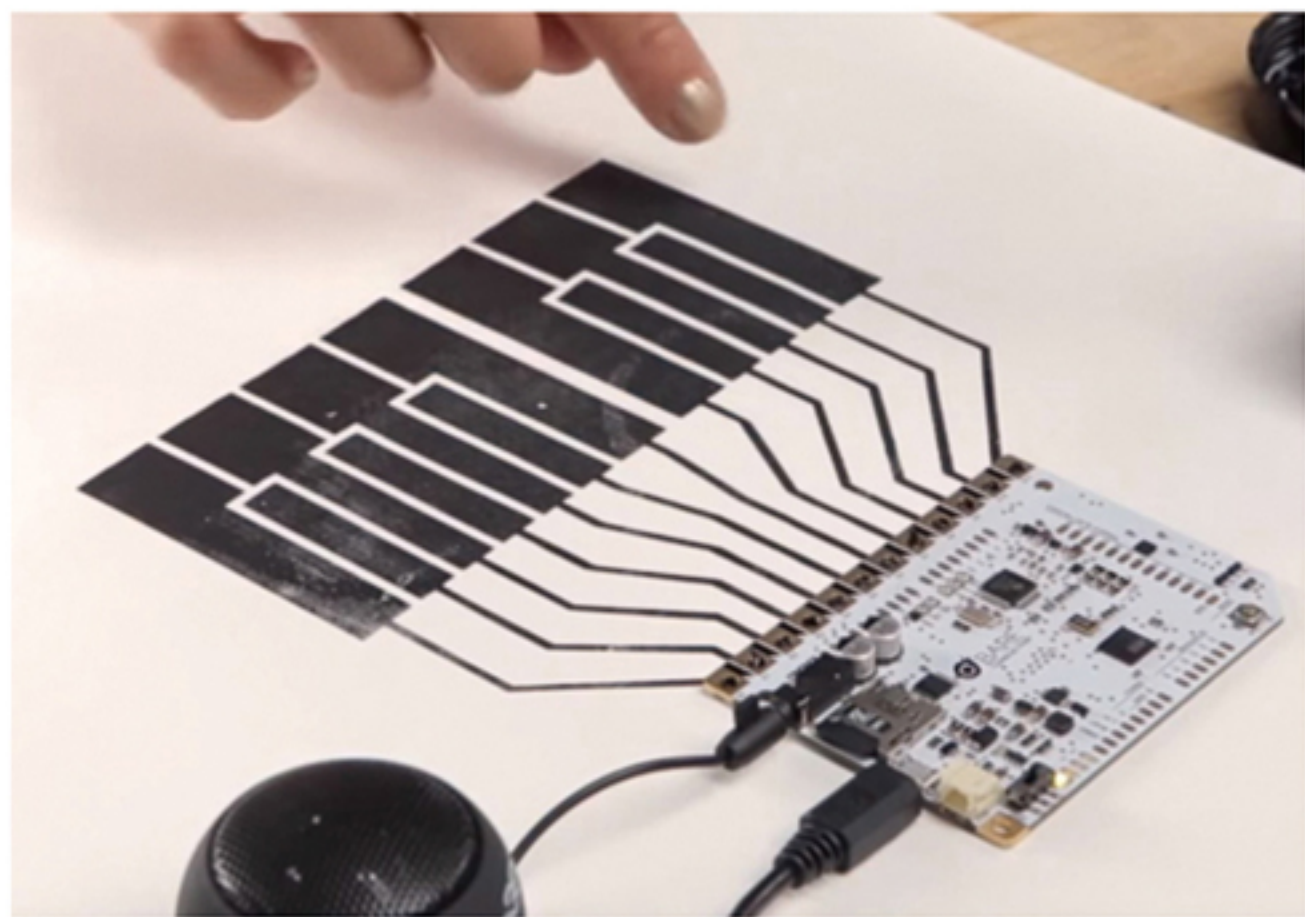
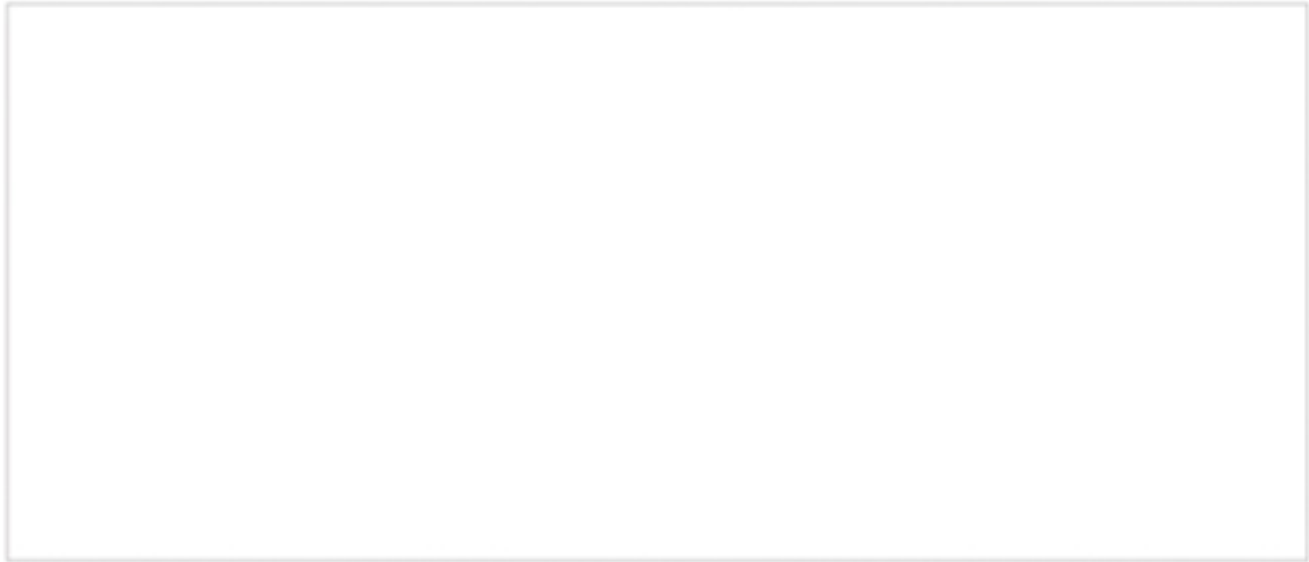


# Conductive Ink

**Printing method:** Screen printing

**Features:** Electrical conductivity (antistatic), adhesion, printability and solvent resistance.

**Application:** Used for printing circuits, electrodes, electroplating substrate, keyboard contacts, printing resistors and other materials



# Carbon Paper Ink

**Printing method:** Offset printing

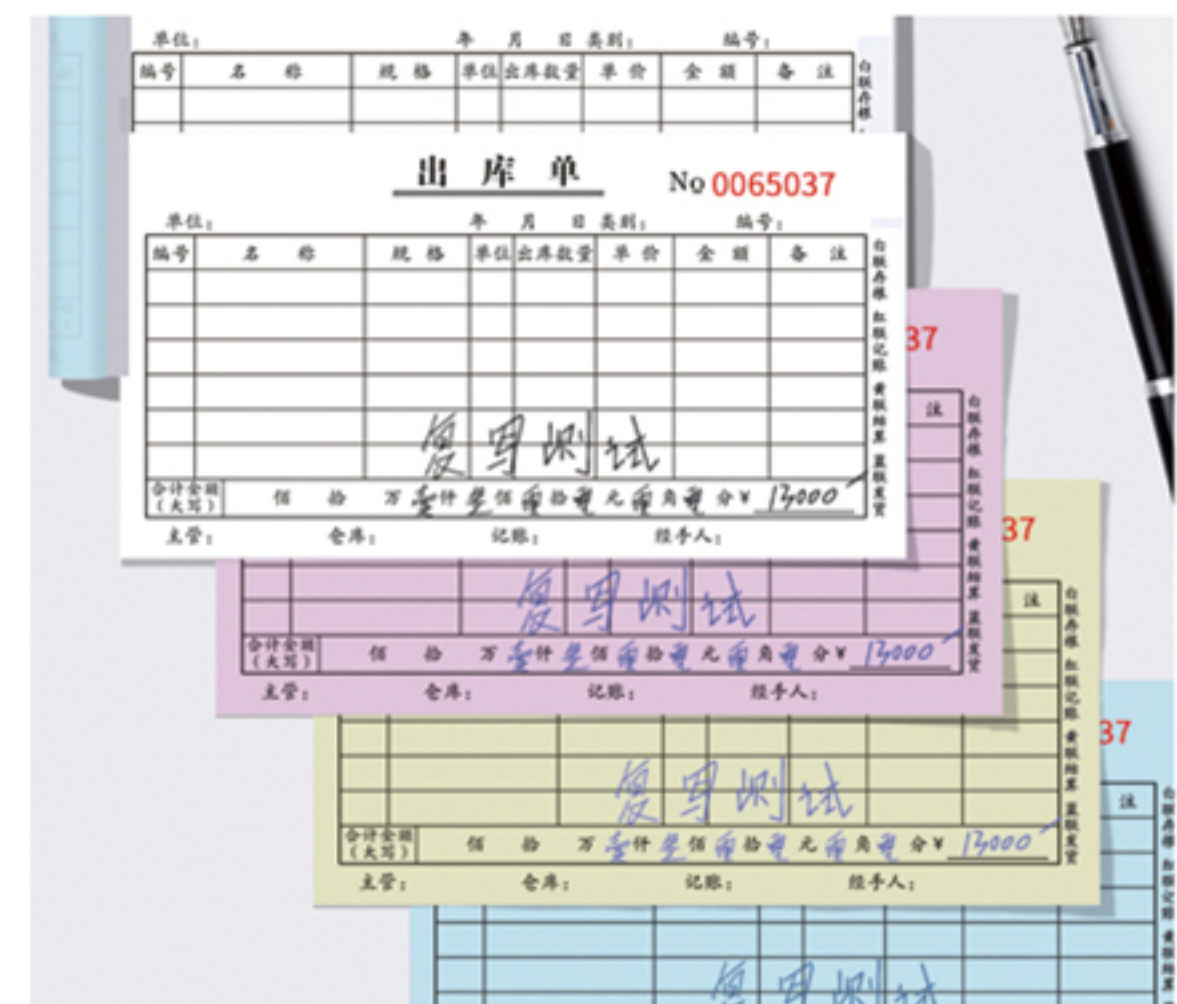
**Application:** Specially used for making carbon paper.



Sensitizing Ink



Desensitizing Ink



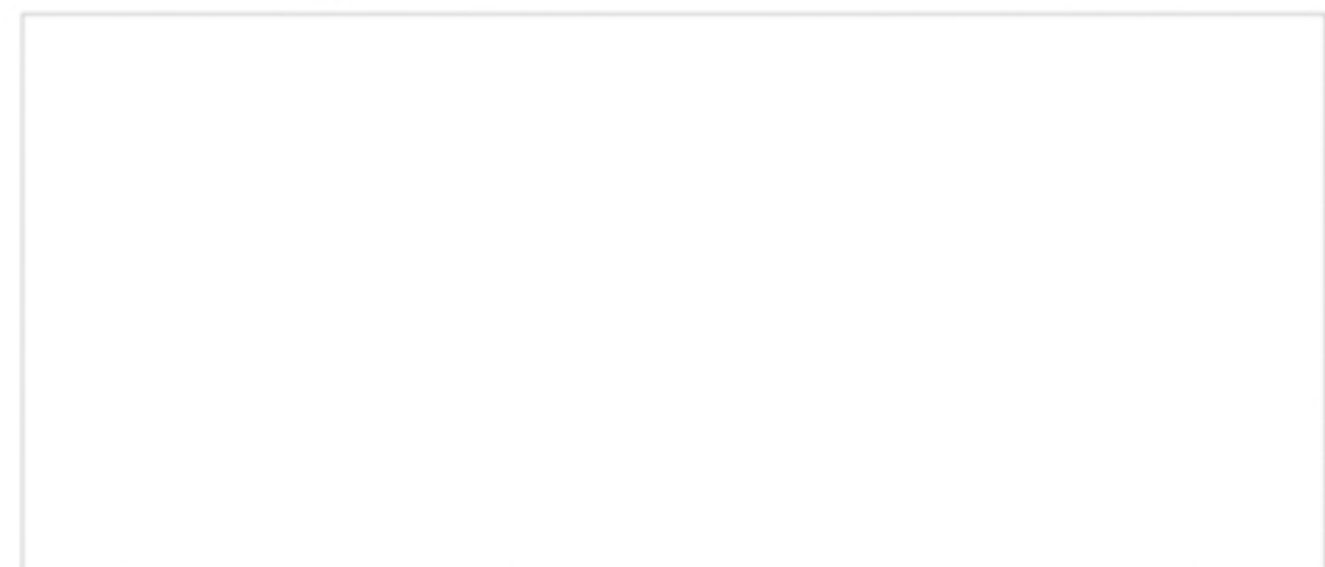
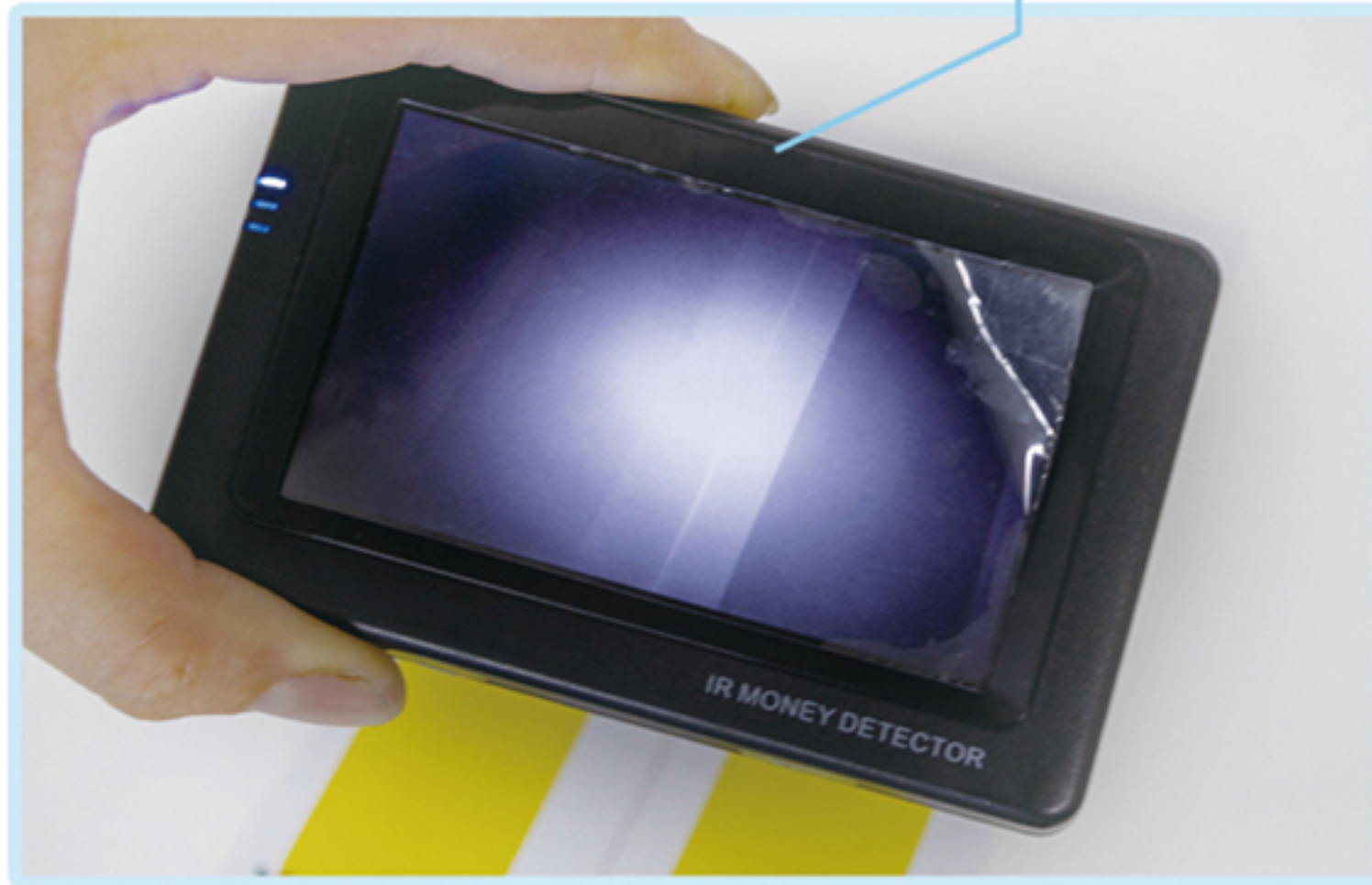
# Infrared Absorb Ink

**Printing method:** Screen printing

**Application:** Security printing of bills, securities, trademarks, etc.



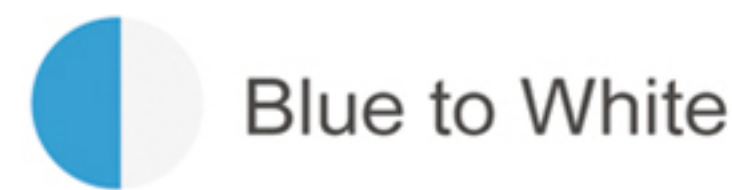
IR Money Detector



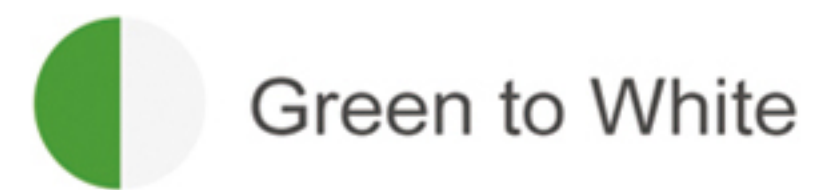
Red to White



Yellow to White



Blue to White



Green to White



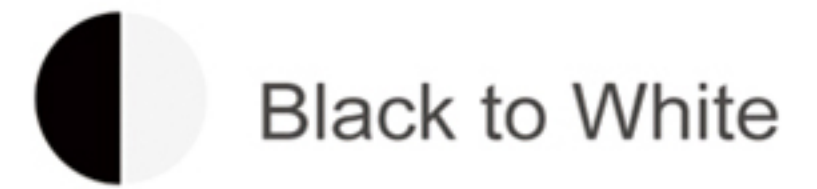
Red to Black



Yellow to Black



Blue to Black



Black to White

# Fluorescent Ink



YY-801C YY-802C YY-803C YY-804C



YY-805C YY-806C YY-807C



# Laser Ink

**Printing method:** Screen printing

**Features:** Excellent adhesion, covering power, good wear resistance, full and beautiful color.



# Mirror Ink

**Printing method:** Screen printing

**Application:** Mirror ink is printed on transparent plastic sheets and glass, such as PC, PET, PVC and PMMA. Printed on the back of these transparent sheets, from the front of the transparent sheet, it looks as smooth as a mirror or bronzing effect.



Silver

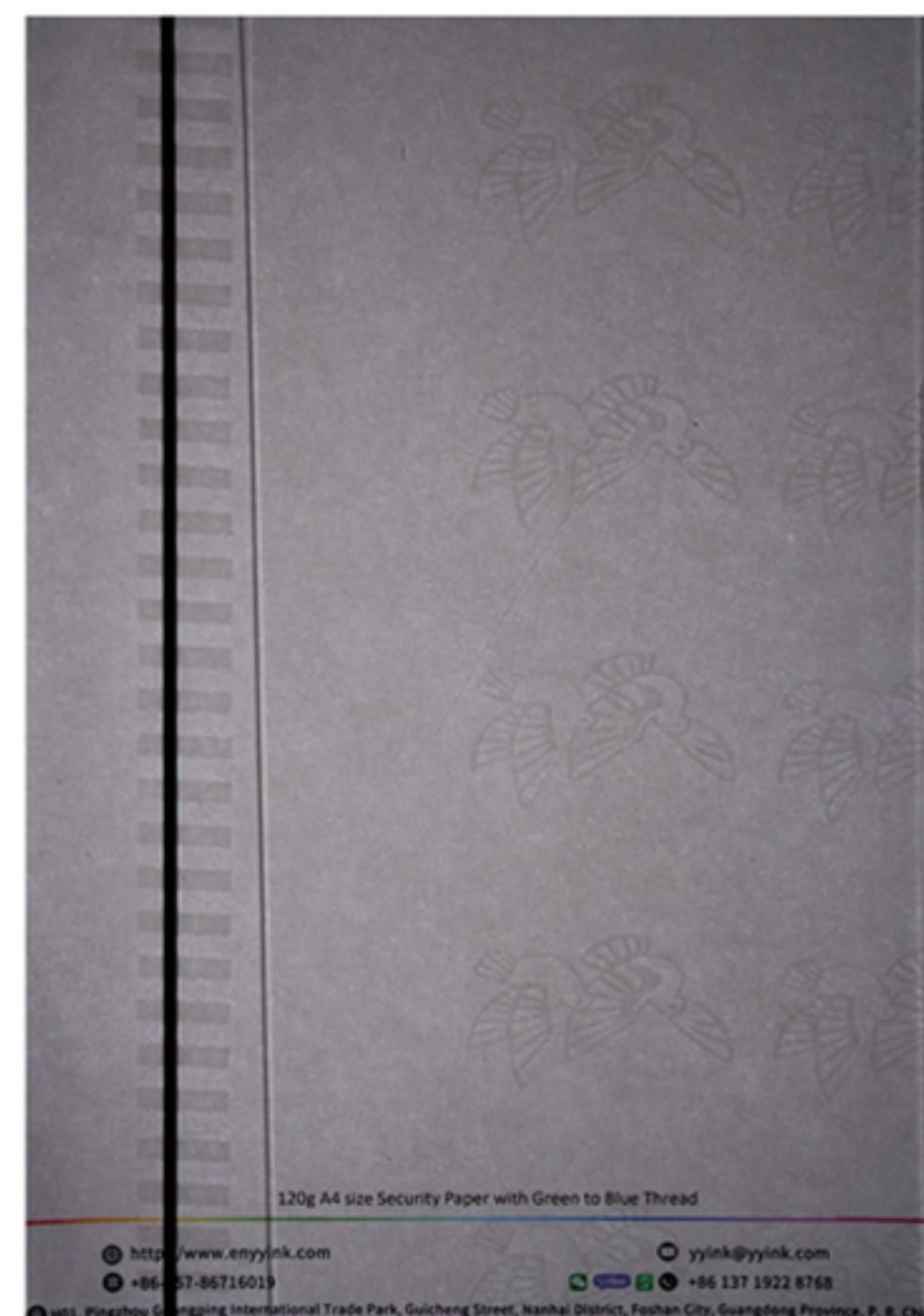
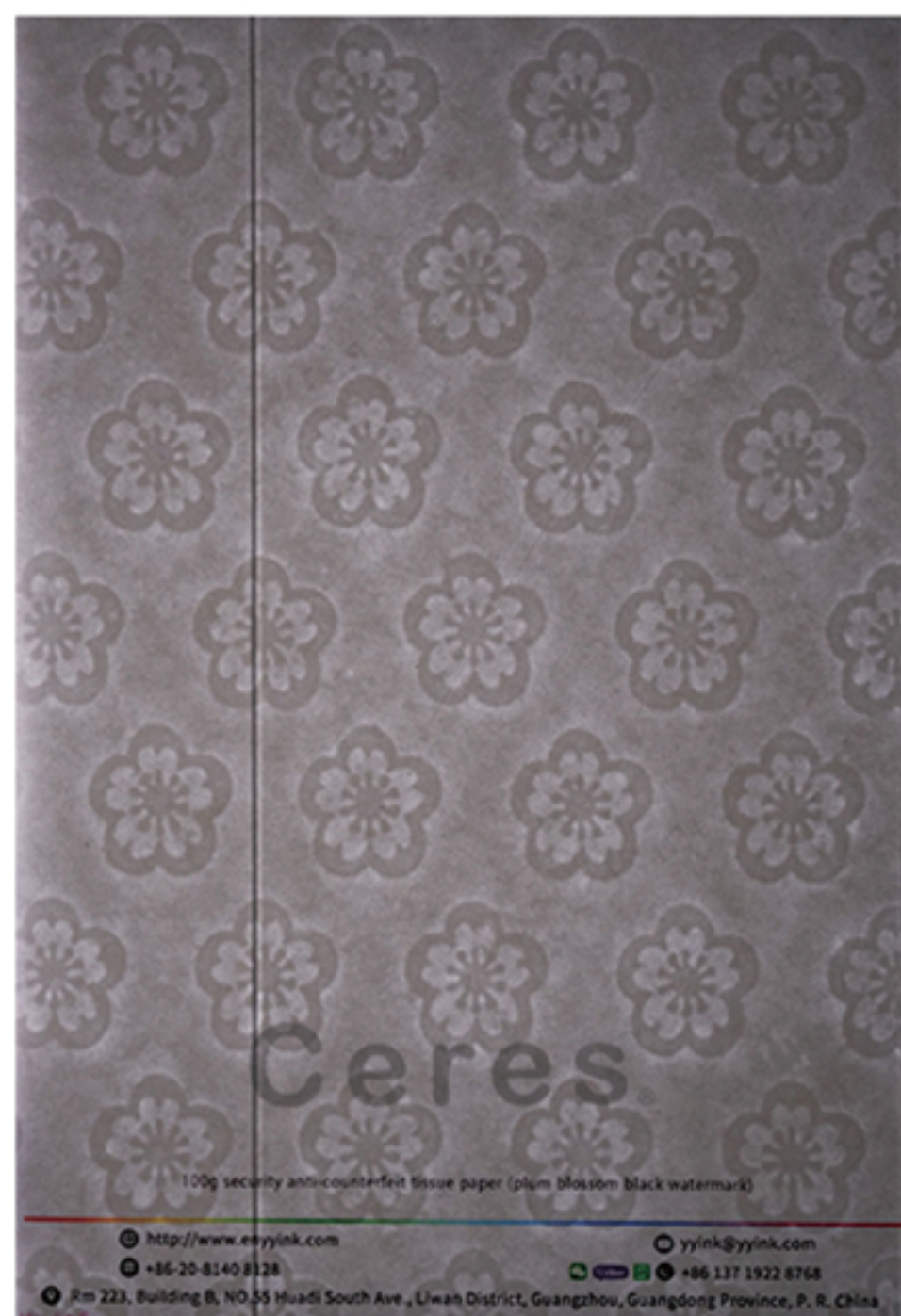


Gold

# Security paper

It is mainly used in the government offices, certificates, lottery, bills, real estate contract, education department, famous brand food and clothing, medicine, cosmetics, tobacco, tea, wine, publishing industry, and so on. The security features with high-anti-counterfeiting, safety and strong confidentiality.

## Watermark Paper

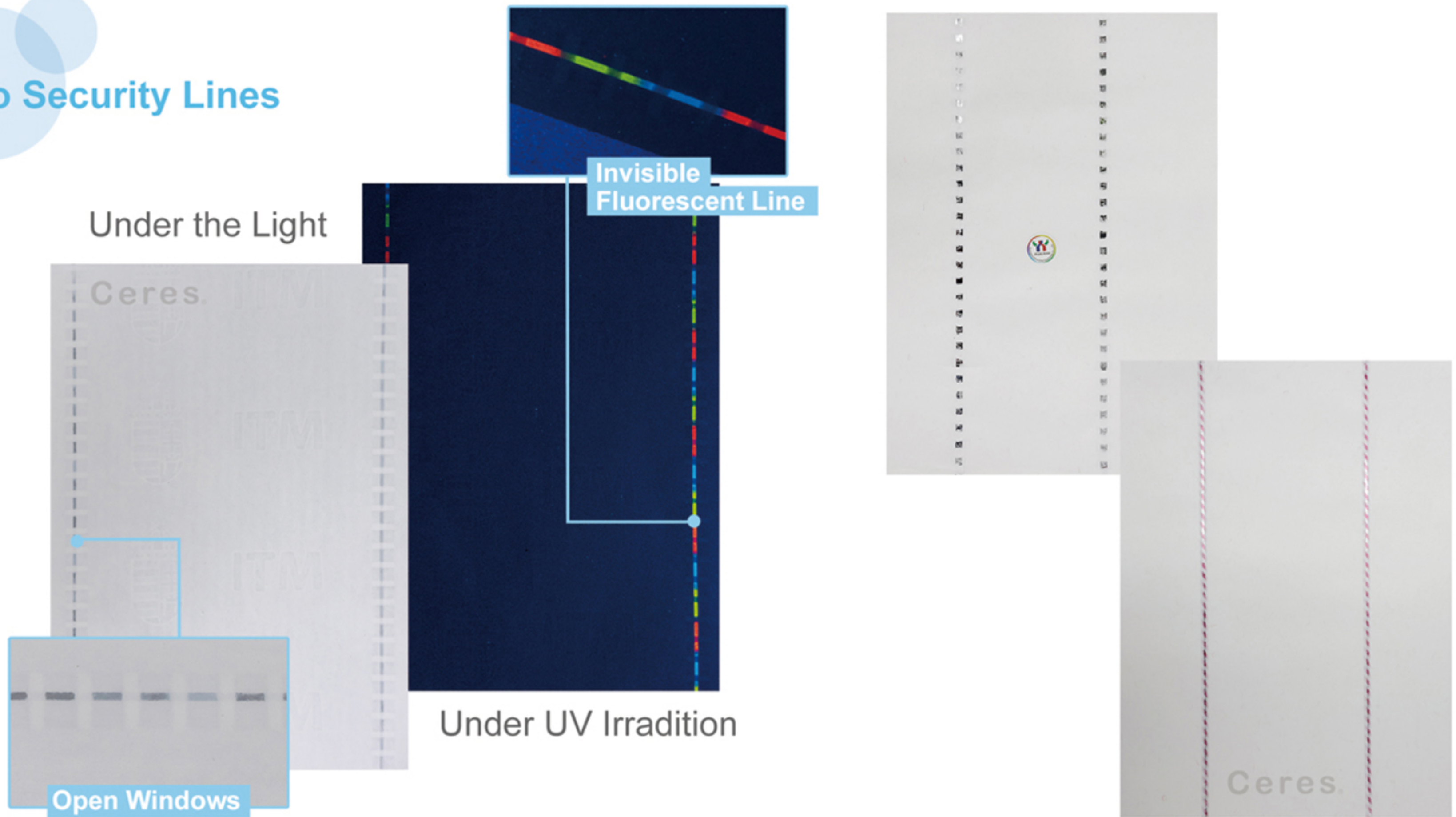


# Safety Thread Paper

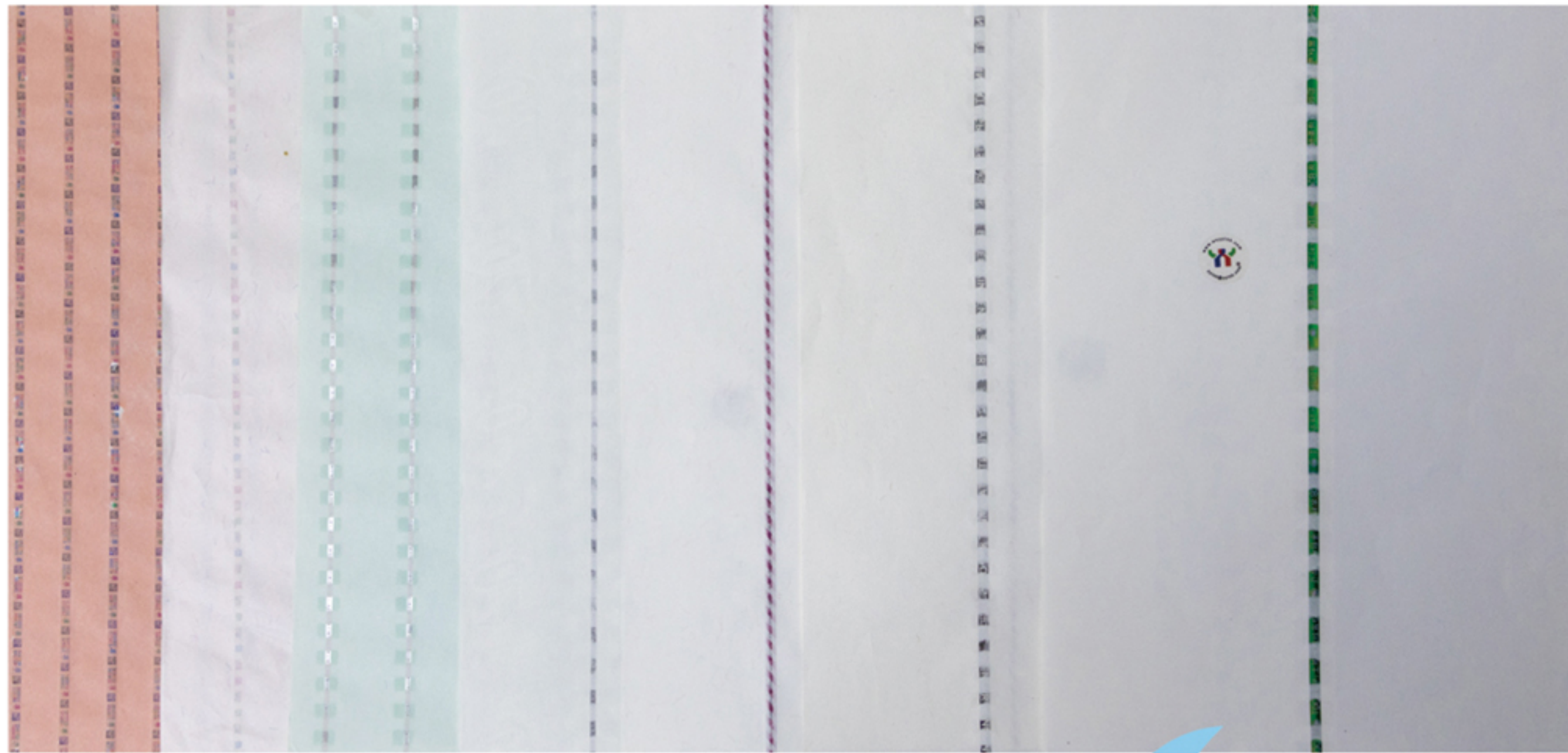
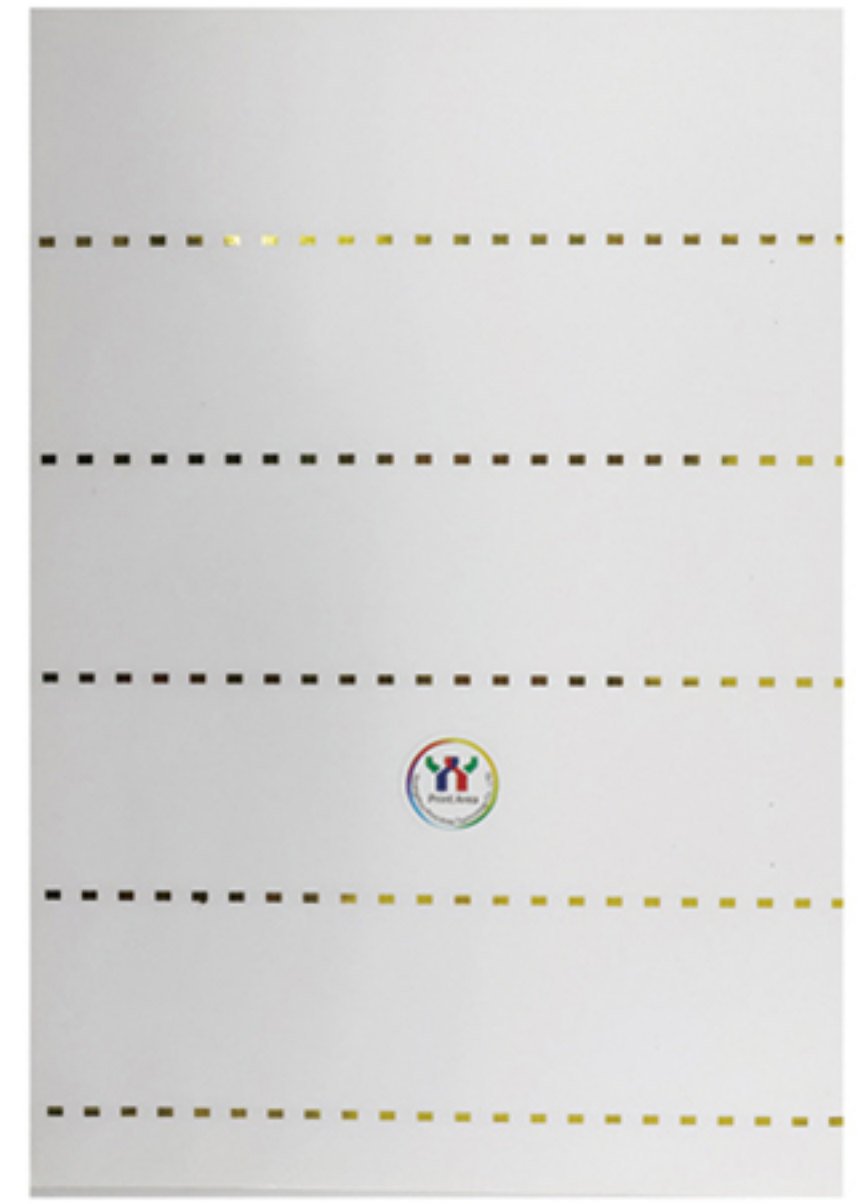
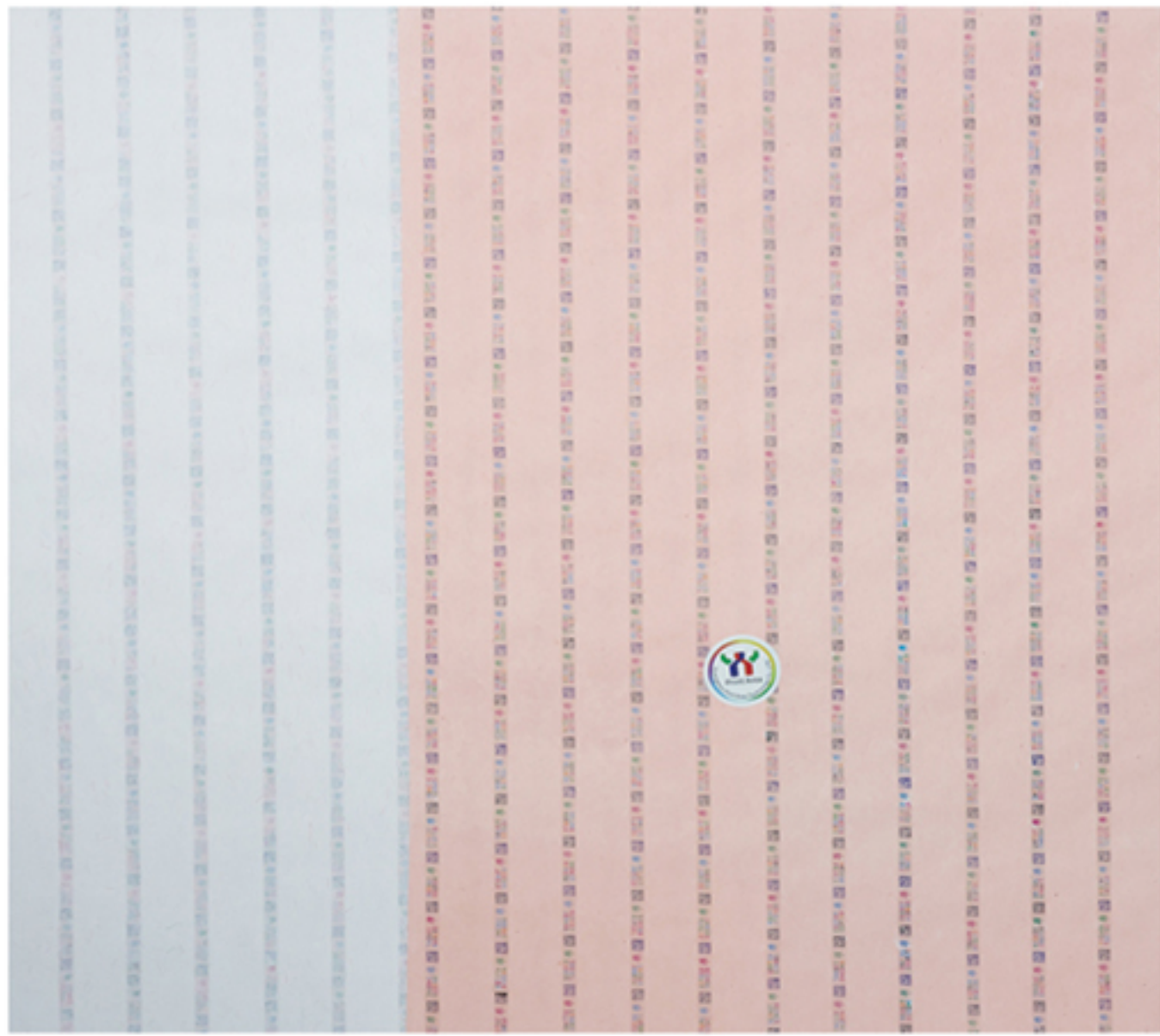
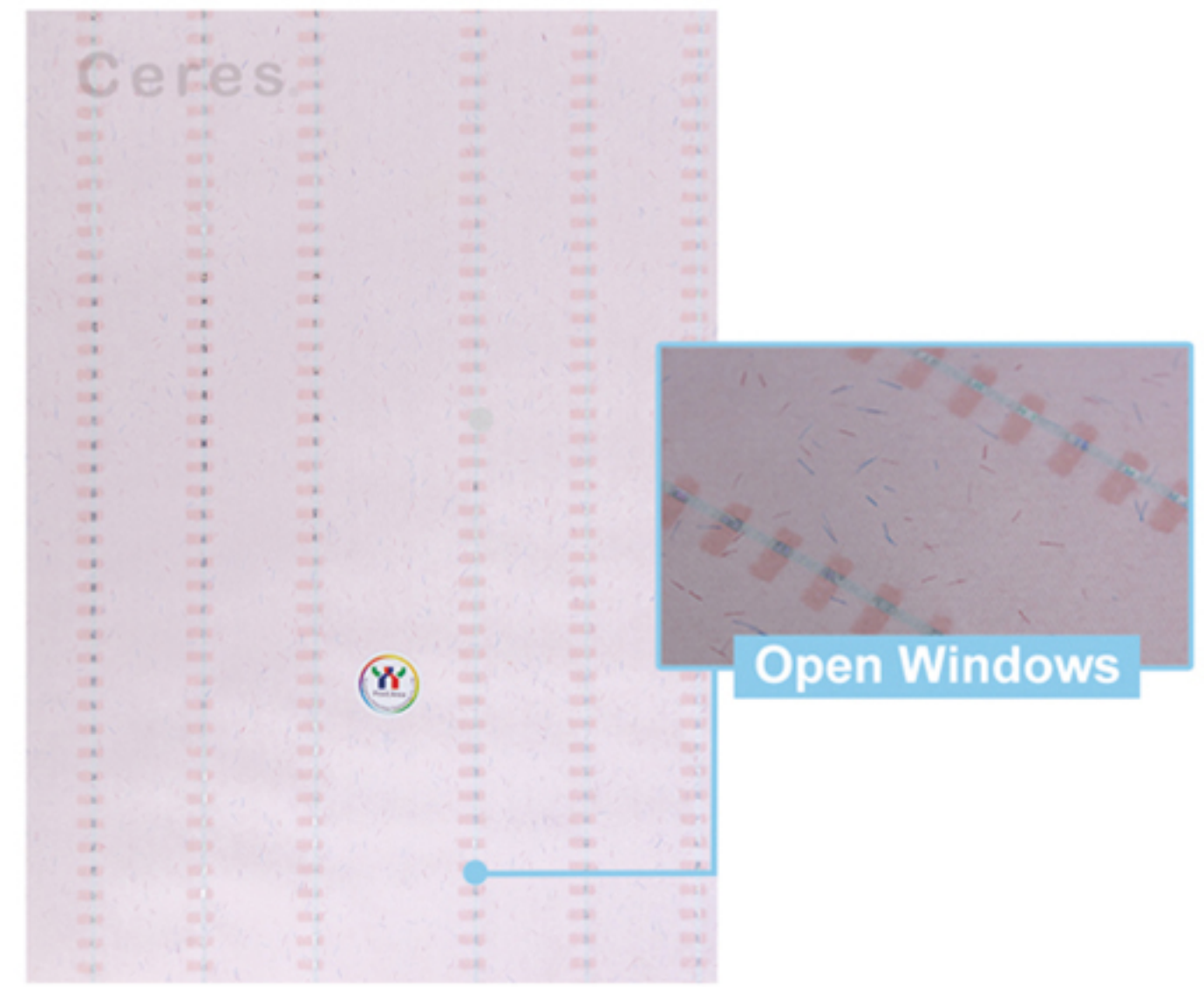
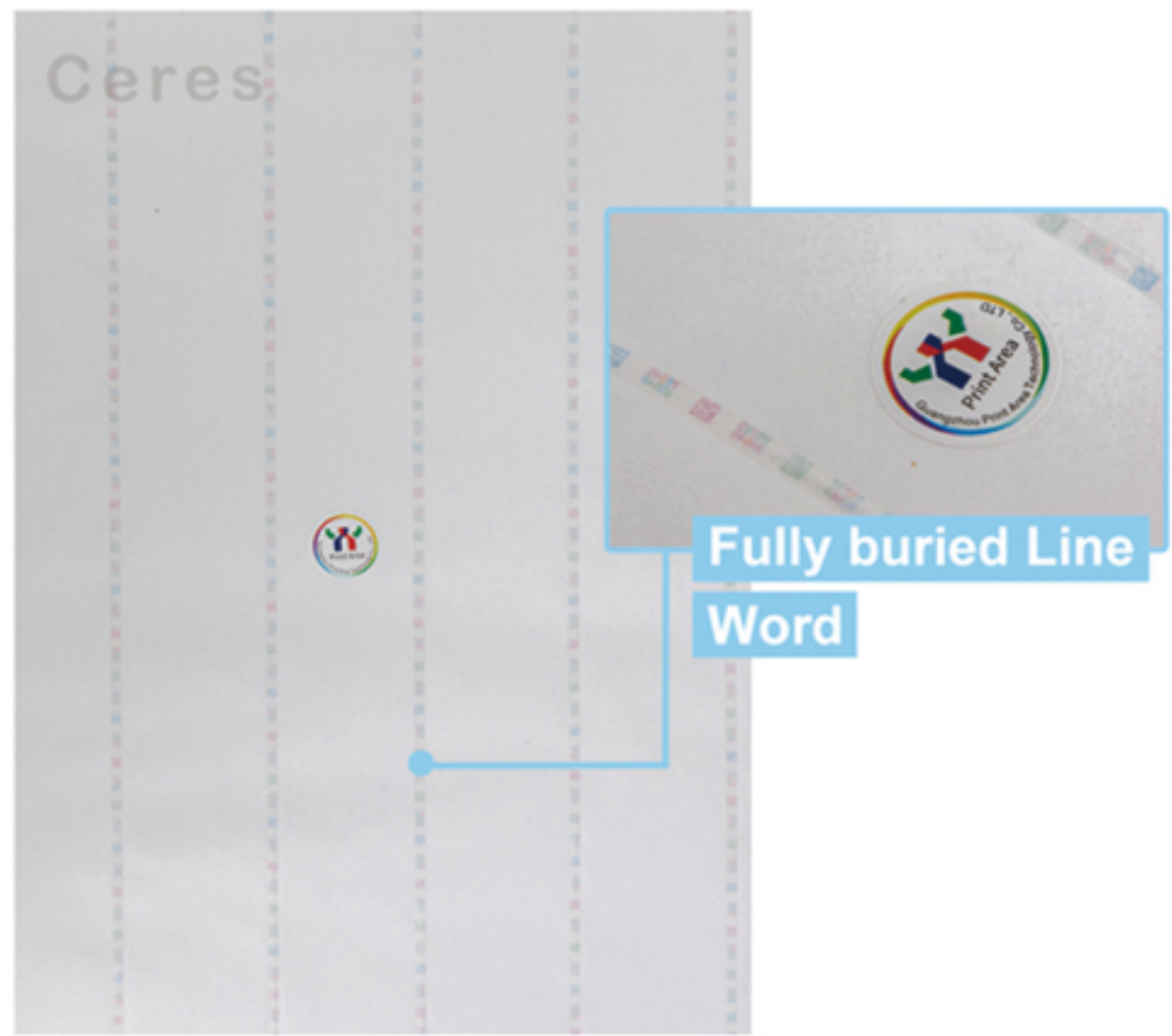
## One Security Line



## Two Security Lines



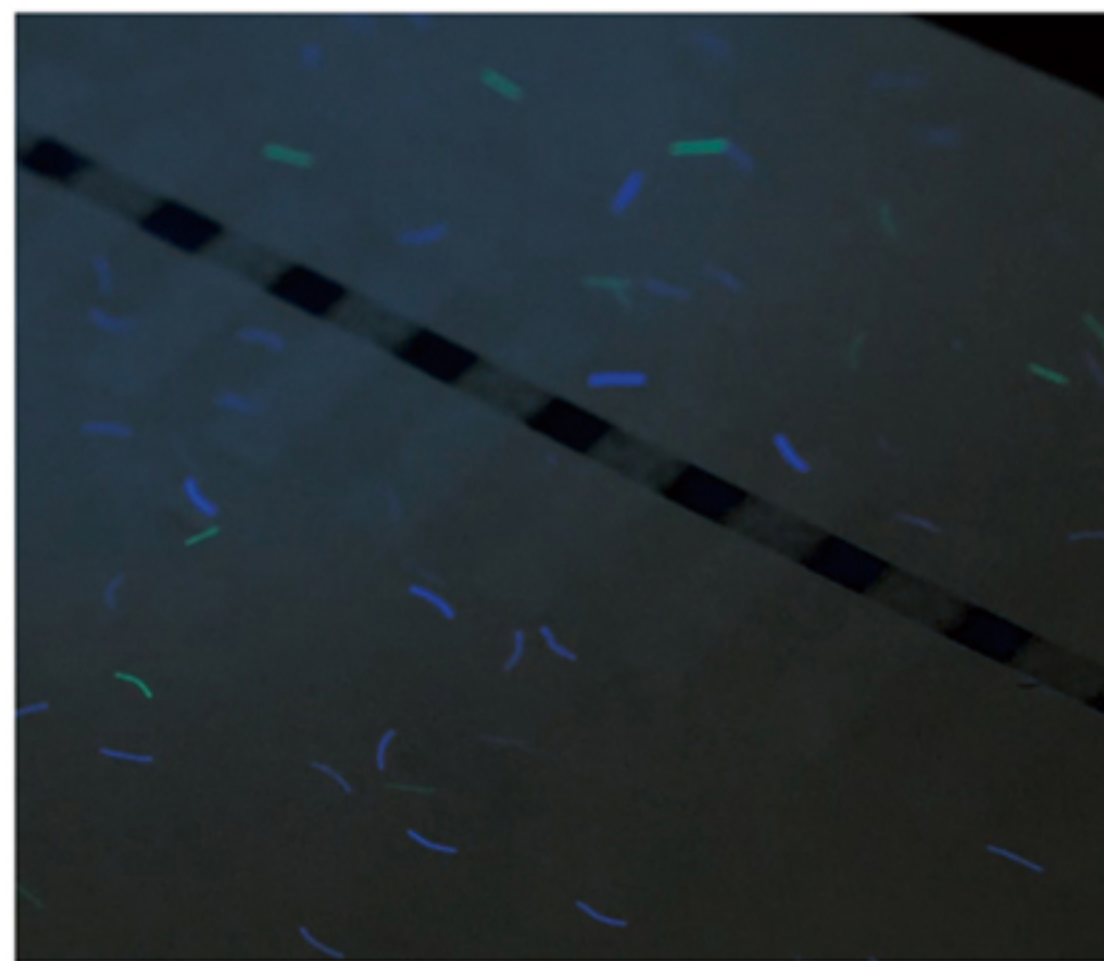
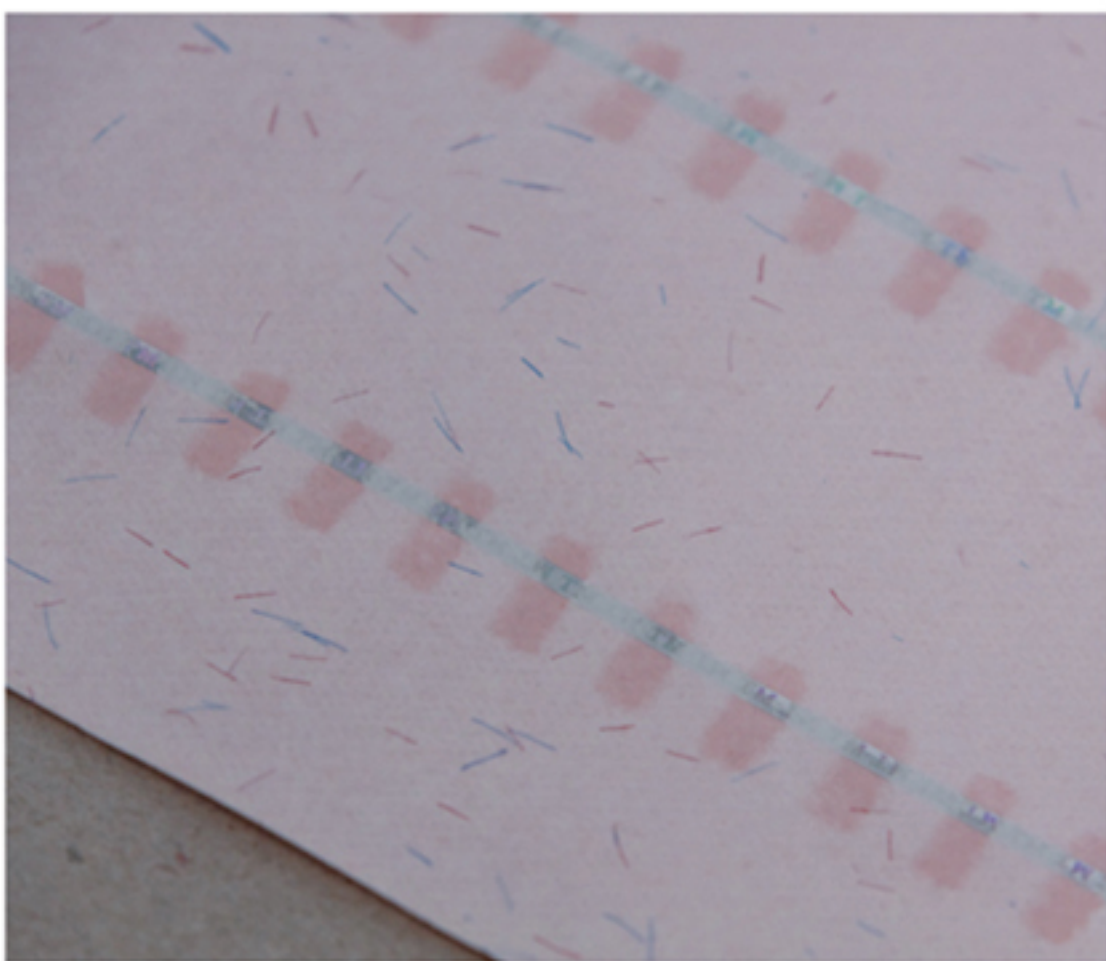
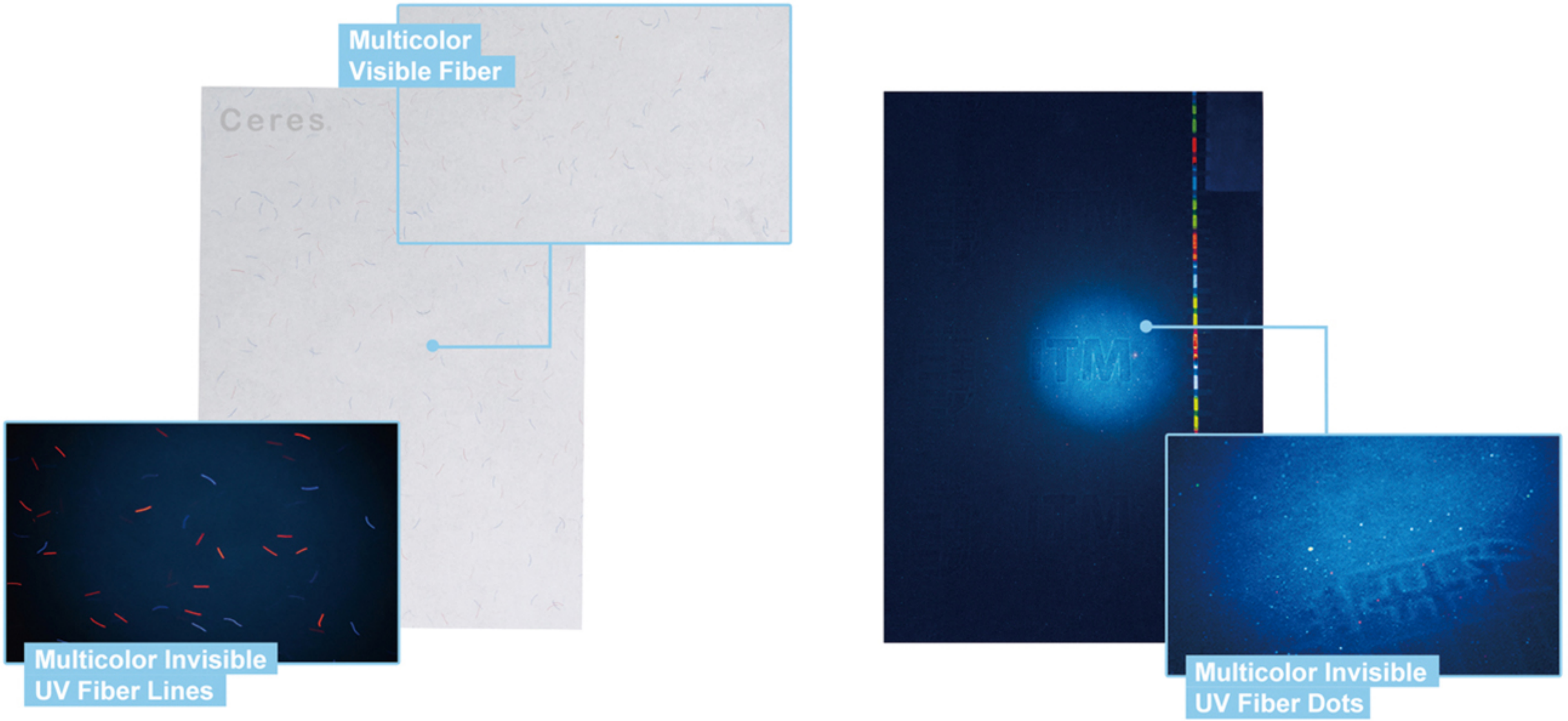
# Multiple Security Lines



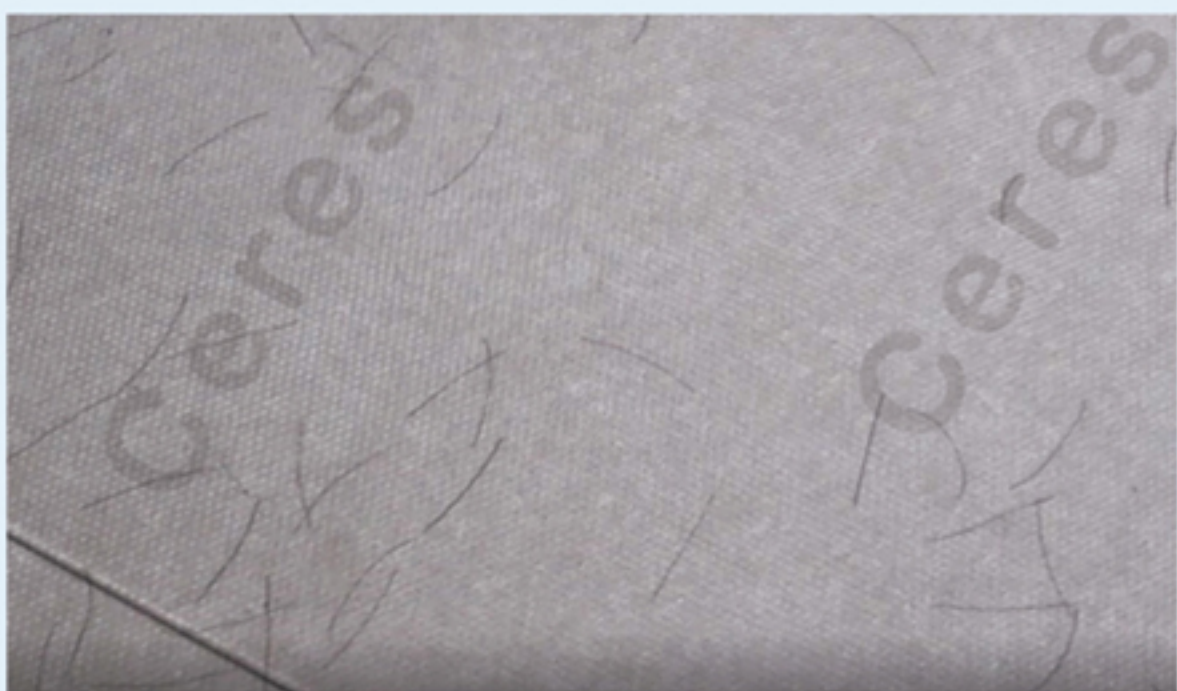
Welcome to customize various effects of the security line paper!



# Color Fiber Paper



## Conductive Fiber Paper



# Company Profile



20+ Year Professional Experience In Printing Industry



160+ Countries Recognition



10000+ Customers Admire Our Service



## One-stop Printing Materials Supplier



# Our Friendship Lasts Forever

