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The Enterprise which Thinks Customer First



**G.S.C.hichem**





INK ROLL

HOT PRINTING INK ROLL

PRINTON®



HOT PRINTING INK ROLL(固体インク)は、耐磨耗性があり、長持ちする製品です。

G.S C's HOT PRINTING INK ROLL (Solid INK) is endurable any abrasion and capable of satisfying printing quality with a Long Life Time.



**用途**

食品及び工業製品の製造年月日、LOT、ロゴ等。

**構成**

高温用、低温用

**色**

黒、白、青、その他

※ お客様のご注文に応じた色の製造が可能です。

**規格**

30mm × 35mm, 35mm × 43mm, 40mm × 40mm

※ 幅、長さ お客様のご注文に応じます。

**Usage**

Recommend for marking of manufacturing date, expiry dates, LOT NO, LOGOS in food and industrial products

**Type**

High-Temperature and Low-Temperature

**Standard Color**

Black, white, Blue.

※ Less common colors are available subject to a customer's demands

**Standard Size**

30mm × 35mm, 35mm × 43mm, 40mm × 40mm

※ Dimension of various widths, length can be adjustable on demands





# MARKING TAPE [For cable & pipe]

## MARKING TAPE | ピグメント

PRINTON®

G.S.CのMARKING TAPE は、韓国で最初に自社開発に成功して、サムスン電子、LS電線、大韓電線、カオン電線等、韓国国内のみならず、海外で有名な企業でも使われている優れた製品です。特に、異形性、耐薬品性、印刷鮮明性、摩擦にも優れた製品です。

For the first time in Korea, we have successfully developed MARKING TAPE due to our diligent R&D. This excellent product is supplied to outstanding domestic enterprises such as Samsung electronics Co., Ltd., LS Cable, TAEHAN Electric Wire and GAON CABLE LTD and is also being exported to overseas. In particular, it is also an excellent product in grotesqueness, chemical proof, printing clarity and friction.



### 用途

電力また、通信線、光ケーブル、配管などに長さ、LOT No.、製造年月日、ロゴなどの印刷に使われます。

### 構成

色：青、白、黒、黄色、金色、銀色など

### 適用範囲

PE, PVC, PP, A. B.C, H.I.P.S等PLASTIC MARKING.

※ お客様のご注文に応じた色の製造が可能です。

### Function

It is used for printing length, LOTNO, manufactured date, LOGO and the like on electric power and communication wires, optical cable, pipes etc.

### Application range

PE, PVC, PP, A.B.S, H.I.P.S etc, plastic marking

### Composition

**Color scheme** : blue, white, black, yellow, golden, silver etc

※ New colors can be created on demands

**Standards** : A - 10mm wide × 600mm, 1000mm, 1500, 2000mm long

B - 10mm wide × 18000MR long

※ New standards with different width, length can be manufactured on demand.

### MARKING TAPE 生産規格

製品番号	色	幅	長さ	タイプ
PC-09-P010	白	10mm	1000m	Disk
PC-09-P200	白	10mm	20000m	Bovin
PC-08-P010	黒	10mm	1000m	Disk
PC-08-P200	黒	10mm	20000m	Bovin
PC-01-P010	青	10mm	1000m	Disk
PC-01-P200	青	10mm	20000m	Bovin
PC-05-P010	黄色	10mm	1000m	Disk
PC-05-P200	黄色	10mm	20000m	Bovin

※ 幅、長さともに、お客様のご注文に応じます。

### MARKING TAPE (production standard)

Production No	Color	Width	Long	Type
PC-09-P010	White	10mm	1000m	Disk
PC-09-P200	White	10mm	20000m	Bovin
PC-08-P010	Black	10mm	1000m	Disk
PC-08-P200	Black	10mm	20000m	Bovin
PC-01-P010	Blue	10mm	1000m	Disk
PC-01-P200	Blue	10mm	20000m	Bovin
PC-05-P010	yellow	10mm	1000m	Disk
PC-05-P200	yellow	10mm	20000m	Bovin



# MARKING TAPE [For food package]

## MARKING TAPE | マーキングテープ

G.S.C.hichem Co., Ltd



G.S.C.のマーキングテープは、食品及び、医薬品などの使用に適合するよう、人体に無害な原料(PIGMENT製品)で構成されており、耐磨耗性、耐薬品性に優れた製品です。

G.S.C.'s MARKING TAPE is composed of harmless raw materials (PIGMENT product) to human and organic which means that this tape is allowed to come into contact with the food and drug products. It also has abrasion proof and drug proof qualities.



### 用途

P.P, P.E, PVC, PET, PS 及び紙類にLOT No. 製造年月日表記、ロゴなどの印刷に使用。

### 構成

#### 色

黒、白、青

※ お客様のご注文に応じた色の製造が可能です。

規格 幅 640mm × 長さ 120,180mm

※ 幅、長さともに、お客様のご注文に応じます

### Usage

Recommend for marking LOTNO, LOGO and manufacturing dates on the packaging films such as P.P, P.E, PVC, PET, PS, paper, etc.

### Standard Color

Black, white, Blue.

※ Less common colors are available subject to a customer's demand.

### Standards Size

640mm wide × 120, 180mm long

※ Dimension of various widths, length can be adjustable subject to a customer's demand



# STAMPING FOIL [For medical use]

## MEDICAL PACK VESSEL | 医療パック容器用

G.S.C.hichem Co., Ltd



G.S.C.の医療パック容器用STAMPING FOILは、耐摩耗性、耐薬品性、耐接着性にすぐれ、人体に無害な原料でつくられた優れた製品です。

G.S.C.'s STAMPING FOIL for medical pack vessel is an excellent product, which is produced with biologically harmless raw materials that is safe for medical use. also excellent in chemical proof, endure any abrasion, adhesive property.



### 用途

医療用、PVCパック容器の印刷に使用。

### 構成色

※ お客様のご注文に応じた色の製造が可能です。

### 規格

※ 幅、長さともに、お客様のご注文に応じます

### Usage

Recommend for medical syringe and for printing products for PVC pack vessel.

### Standard Color

Blue, orange, green, red, yellow and violet.

※ Less common colors are available subject to a customer's demand.

### Available Size

Dimension of various widths, length can be adjustable subject to a customer





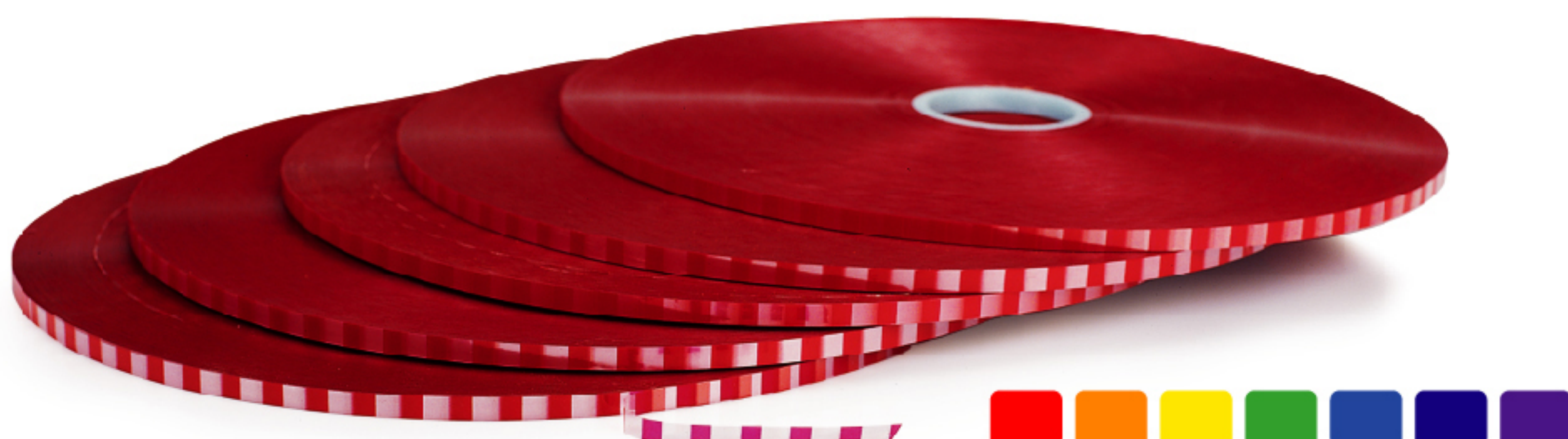
## COLOR TAPE & ID TAPE

### COLOR TAPE

PRINTON®

G.S.CのCOLOR TAPEは、様々な色合い及び耐熱性に優れた製品で、特殊なコーティング処理で、色転移現象がないため、通電良好な製品です。

G.S.C's color TAPE offers various color tones and excellent HEAR RESISTANT grade.



#### 用途

電線区分用

#### 構成

#### 色

黒、白、青、その他の色 可能

※ お客様のご注文に応じた色の製造が可能です。

#### 規格

5mm:30,000MR, 7mm:25,000MR, 10mm:20,000MR(Bovin Type)

※ 幅、長さともに、お客様のご注文に応じます。

#### Usage

Recommend for distinguishing and color coding an electric wire among a lot of wires.

#### Standard Color

black, white, blue

※ Less common colors are available subject to a customer's demand.

#### Standard Size

5mm × 30,000M, 7mm × 25,000M, 10mm × 20,000M(Bovin Type)

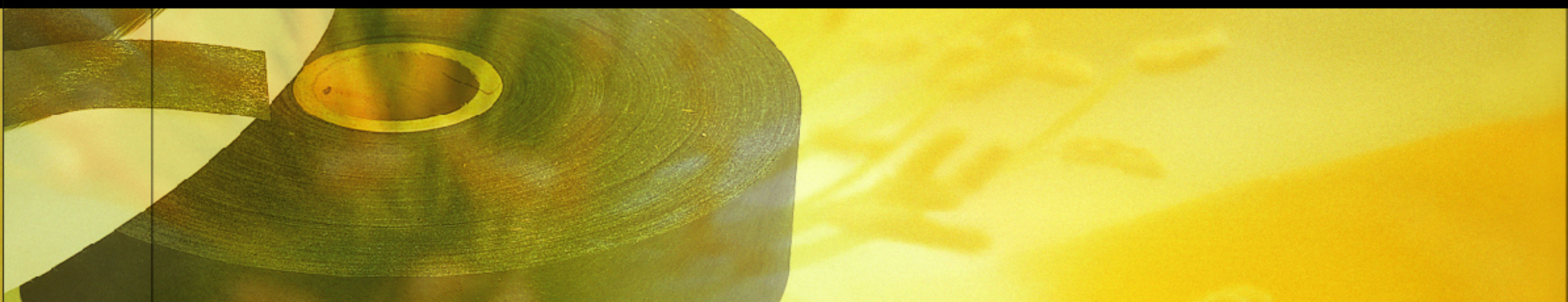
※ Dimension of various widths, length can be adjustable subject to a customer's demand.



# WATERPROOF TAPE

## S/W TAPE

G.S.C.hichem Co., Ltd



G.S Cの S/W TAPEは膨張性、耐熱性、引張強さ、解離性に優れた製品です。

G.S C's S/W TAPE is a product with excellent swelling, heatproof degree, tensile strength and deprival



### 用途

電線及び通信線用

### 種類

導電及び、非導電ワイヤ

### 構成

#### 色

黒、白

※ お客様のご注文に応じた色の製造が可能です。

### 規格

※ 幅、長さともに、お客様のご注文に応じます。

### Usage

Recommend for electric wire and communication wire.

### Type

Electric conduction or non electric conduction.

### Standard Color

Black, White.

※ Less common colors are available subject to a customer's demand.

### Standards Size

Dimension of various widths, length can be adjustable subject to a customer's demand.





## MICA TAPE

### MICA TAPE | マイカテープ

PRINTON®



G.S.Cの MICA TAPEは 耐熱性、引張強さに優れた製品です。

G.S.C's MICA TAPE is a product with excellent heat-proof degree and tensile strength.



#### 用途

暖房用、電線

#### 構成

#### 色

茶色、白

※ お客様のご注文に応じた色の製造が可能です。

#### 規格

※ 厚さ、幅、長さともに、お客様のご注文に応じます。

#### Usage

Recommend for flame-retardant cable use

#### Standard Color

Brown or white

#### Standard Size

Dimension of various widths, length, thickness can be adjustable subject to a customer's demand

#### マイカの種類

品名	記号
天然マイカ (Natural Mica)	NMCCT
人造マイカ (Synthetic Mica)	SMCCT
焼成マイカ (Calcined Mica)	CMCCT

#### Kind of Mica Tape

Name of Goods	Technical Terms
Natural Mica	NMCCT
Synthetic Mica	SMCCT
Calcined Mica	CMCCT



# MARKING TAPE FEEDING MACHINE

## MARKING TAPE FEEDING MACHINE

G.S.C.hichem Co., Ltd



G.S.C.ロングマーキングテープ自動供給装置

G.S.C Automatic Feeding Instrument for Long Length Marking Tape.



### TAPE 자동 공급 장치의 특징

- 1. 에어 브레이크의 작동으로 TAPE의 손실이 없어 27%~30%의 원가 절감 효과가 있습니다.
- 2. 단조장 TAPE의 빈번한 교환에 따른 시간 및 인력을 절감 할 수 있습니다.
- 3. TAPE 교환시 마킹 불량이 없습니다.

### テープ自動供給装置の特徴

エアブレーキの作動によりテープの損失を防ぎ、27%~30%の原価が節減できます。  
ショートマーキングテープの頻繁な交換にかかる時間及び、労働力の節減が可能です。テープ交換の際、マーキング不良がありません。

### MACHINE의仕様

MODEL NO	DIMENSION	電源	定格電圧	解け方向
GS-757	横(L)680m/m X 縦(W)380m/m 高さ(H)250m/m 最大高さ1000m/m	220V	40W	左 → 右
GS-950				右 → 左

### Fetures

- Because instrument operate air break, the tape loss is small. It should cut down cost by about 27~30%
- Decrease the time and manpower. In case of use the short length tape, need more time and manpower.
- No marking error when replace the tape.

### Machine Specification

MODEL NO	DIMENSION	VOLTAGE	RATED VOLTAGE	LOOSEN DIRECTION
GS-757	(L)680m/m X (W)380m/m (H)250m/m (Max Height)1000m/m	220V	40W	Left → Right
GS-950				Right → Left





# INTRODUCTION OF THE COMPANY

## INTRODUCTION OF THE COMPANY | 会社紹介

PRINTON®

弊社はさまざまなSTAMPING FOIL類、  
マーキング用インク、PIGMENT TAPE、  
導電性インク、及び、解離性接着剤を開発し、  
SAMSUNG、LG電線等の韓国内企業はもとより、  
海外（ロシア、東南アジア等）への輸出もしており、  
最近はHOT PRINTING INK ROLL、  
LONG LENGTH COLOR TAPEを開発しました。  
これからも研究・開発を続け、  
みなさまが満足できる製品を提供するよう最善を尽します。

### 主要生産品

Hot stamping foil & pigment tape
Marking Ink
Hot printing ink roll
Long length color tape
Electrical conductive ink（電気導電性インク類）
Dissociate adhesive（解離性接着剤）
Grease stopper for Gel- Pen（文具用逆流防止OIL）
Pressure sensitive film
Correction tape base film
メディカルstamping foil
マイカtape
S/W tape
Marking tape feeding machine

### Welcome to G.S.C. hichem Co., Ltd.

Ever since it was founded in 1982, G.S.C. has continuously endeavored in a unique field of marking and coding materials to develop an advanced high quality and producing of our main products as below, which are available simultaneously to keep up a competition.

Now we are proud of introducing G.S.C. which is a renewed leading manufacturer of marking products and intending for good service in industrials, beverage and food, pharmaceutical, including electronics.

Also, we are now supplying for many domestic companies including Samsung Electronics Co., Ltd. and LG Cable and enlarging of the exporting in region of Europe and Southeast Asia.

### Main Products

Hot stamping foil & pigment tape
Marking Ink
Hot printing ink roll
Long length color tape
Electrical conductive ink
Dissociate adhesive
Grease stopper for Gel- Pen
Pressure sensitive film
Correction tape base film
Medical stamping foil
Mica tape
S/W tape
Marking tape feeding machine

G.S.C aims to continuously improve our R&D for new products and builds up the unique Know- How that would be delivered total satisfaction to you.

Therefore, we believe that our products on your working process could make it better and giving you a satisfaction and benefit.

We are not trying to unwillingly explain the merits of our products in a word anymore, but rather to give you a newly opportunity of choice provable with need and reliability you desire until you feel the fullest satisfaction about ours.

We hope to offer a full range of our products that are more useful, helpful, and beneficial to you and would appreciate if you join us in early.

Thank you.





## 1982

ソンリム(松林)社設立  
 Stamping foil, wood 転写紙開発、生産  
 (サムスン電子、LG電子、大宇電子等に納品)

Establishment of SoungLim chemistry  
 Developed **Stamping foil and production**  
 (supplier of Samsung Electronics,  
 LG Electronics, Dewoo Electronics)

## 1991

MAGNETIC TAPE 開発  
 クレジットカード(国民カード、LGカードなどに納品)

Developed MAGNETIC TAPE  
 Credit card magnetic tapes  
 (supplier of Kookmin Card, LG Card)

## 1996

G.S.Cハイケム(株) 商号変更

Renamed the company to G.S.C hichem Co., Ltd.

## 1997

解離性接着剤、導電性インク、PIGMENT TAPE開発  
 (LG電線、大韓電線、サムスン電線、カオン電線、  
 マーキュリーまた、ロシア、中国、東南アジア等にも輸出)

**Developed Dissociate Adhesives,  
 Various electrical conductive ink, Pigment Tape**

## 2000

転写紙及び逆流防止剤開発  
 モナミ等韓国大手の文具会社に納品

Developed Grease Stopper for Gel- Pen  
 (Supplier of stationery companies such as Monami)

## 2001

ファソン(華城)市に拡張移転  
 10MM STAMPING FOIL 年間 40 万kmの生産能力を確保  
 メディカル STAMPING FOIL 開発

Company was re-located and extended its size in Hwaseong City  
 Developed 10MM Stamping Foil operation 40000KM  
 Developed Medical Stamping Foil

## 2002

HOT PRINTING INK ROLL  
 LONG LENGTH COLOR、STAMPING TAPE、事務用修正テープ開発、生産

Development and manufacturing of Hot Printing Ink Roll,  
 Colour Tape, Stamping Tape  
 Development Correction Tape Base Film for Office Stationery

## 2003

マイカTAPE & S/W TAPE 開発

Development Mica Tape, S/W Tape

## 2004

PIGMENT TAPE LONG LENGTH 自動供給機を開発、生産

Development Pigment Tape (type b - bovin) feeding machine





## **G.S.C HICHEM**

Ink Roll

Marking Tape(For cable & pipe)

Marking Tape(For food package)

Stamping Foil(For medical use)

Color Tape & ID Tape

Water Proof Tape

Mica Tape

Marking Tape Feeding Machine

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