



## Gesong Enterprises Co., Ltd.

Bond Virtually any substrate faster, safer and more effectively.

Cost down and eco-friendly

**G**ESONG HEAT SEAL ADHESIVE is a high-performance bonding agent designed to bond virtually any substrate faster, safer, and more effectively than traditional adhesive systems. Because GESONG heat-activated film adhesives are so easy to use, they reduce manufacturing costs and increase productivity dramatically in a variety of manufacturing applications.

### ★★New Products★★

## THERMOPLASTIC POLYESTER ELASTOMERS

### TPEE Hot Melt Adhesive Film (TPEE)

- Advantages:
1. Environmentally friendly materials have passed ROHS, REACH testing.
  2. Low melting point bonding, firm adhesion, excellent elastic recovery rate.
  3. Recyclable with polyester textiles.

Gesong Heat adhesive films are applied to most fabrics, building materials, industry & electronic groups. We have 3 different types of heat seal adhesive film.

Textiles : Embroidery, Label, Zipper, Viscosity Buckle, most fabrics ... etc  
Building Materials : Aluminum, Iron, Plastic, PVC and Wood ... etc  
Industry & Electronics : Lead frame, Memory Card, Heat Sink ... etc

Nowadays, we can use UV ink for printing pictures on our heat adhesive films. Any pictures you like can be printed on clothes, plastics(e.g. PU, PVC), and metals(e.g. steel, iron, aluminum). This new technology can reduce production costs and keep the process simple. It's a new idea to make your own style.

**GESONG ENTERPRISES CO., LTD.**

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# 巨松熱壓黏膠膜 GESONG HEAT SEAL ADHESIVE FILM

巨松企業始終在追求進步，追求卓越。我們的產品使用簡單，生產迅速，不但能減少成本，產品也符合環保規定，品質穩定。以熱熔貼合的方式，替代傳統複雜的縫合，大幅增加了衣物的舒適度與伸展性。

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本公司專精於研發“熱壓黏膠膜”銷售。“熱壓黏膠膜”使用簡單多種不同材質高接著力塑膠固體黏膠膜的使用範圍廣泛。

1. 紡織布類：臂章、織標、拉鍊、黏扣帶、各式各樣布料等。
2. 建材類：鋁片、鐵片、塑膠、玻璃、PVC與木材等。
3. 工業及電子類：導線架、麥拉鋁片、記憶卡及散熱器等。

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3. Industry & Electronics : Lead frame, Memory Card, Heat Sink ... etc

尚有其他特殊用途 歡迎洽詢

本公司特設技術部門  
為您解決專業問題

如需黏著試驗

請提供樣品物件以代測試



我們現已研發將UV噴墨直接噴塗在熱熔膠上，可以將任何您喜歡的圖案印上去，直接貼在紡織布類、塑膠類（PU、PVC等），更可以直接貼合於金屬（銅、鋁、鐵等）產品，這個新科技可以降低生產成本，而且讓製程變得更簡單，給你一個全新的想法讓你打造自己的風格。

Nowdays, we can use UV ink for printing pictures on our heat adhesive films. Any pictures you like can be printed on clothes, plastics (e.g. PU, PVC) and metals (e.g. steel, iron, aluminum). This is a new technology can reduce the production costs and keep the process simple. It's a new idea to make your own style.



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本公司推出多種不同材質高接著力塑膠固體及網狀透氣黏膠膜

# 巨松熱壓黏膠膜

## GESONG HEAT SEAL ADHESIVE FILM

材質：NYLON, POLYESTER, POLYURETHANE, VINYL, POLYOLEFIN

特點：使用簡單 生產迅速 符合環保條件 品質穩定

規格：厚度可由0.025mm到0.254mm,寬度可接受客戶指定尺寸剪裁,本膠膜有離型紙能增加工作效率

### 使用範圍

#### 紡織布類：

布類 背章 織標貼合  
雨衣 潛水衣 布蓬  
鞋內 防水膠帶貼合  
透氣布料 拉鍊貼合  
粘扣帶特殊貼合  
可呼吸布類或有伸縮性布料

#### 建材類：

鋁片與塑膠  
鋁複合 帷幕牆板  
鐵片與鋁片  
布與鋁片  
PVC與木材貼合

#### 工業及電子類：

PCMCIA CARD  
SMART CARD  
MEMORY CARD  
HEAT SINK  
導線架 麥拉鋁片

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#### SHOWS ADHESION TO :

- 1 Most fabrics
- 2 Building materials
- 3 Industry & electron group

尚有其它特殊用途 歡迎洽詢  
本公司特設技術部門 為您解決專業問題  
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## 巨松企業GESONG - "熱融膠膜" 產品說明書

型號	材質	用途	厚度	長度	寬幅	軟化溫度	貼合溫度
G306	聚酰胺 POLYAMIDE 尼龍(NYLON) (Film + Paper)	刺繡臂章、繡花產品、 布料、織標...等 紡織品貼合 同材質NYLON貼合用	0.06mm (0.002")	200M	92CM (36")	94°C~99°C	170°C~200°C
G308			0.08mm (0.003")	200M			
G310			0.10mm (0.004")	100M			
G312			0.12mm (0.005")	100M			
G318			0.18mm (0.007")	100M			
GN506	聚酯 POLYESTER (Film + Paper)	拉鍊、滴塑標、 PVC & TPU微量射出商標、 布料紡織品...等 同材質POLYESTER貼合用	0.06mm (0.002")	100M	92CM (36")	110°C~120°C	160°C~180°C
GN508			0.08mm (0.003")	100M			
GN510			0.10mm (0.004")	100M			
GN512			0.12mm (0.005")	100M			
G606	聚氣乙烯 POLYURETHANE (PU) (Film + Paper)	彈性布料產品、 內衣褲、部分潑水布料、 紡織品貼合...等 同材質PU貼合用	0.06mm (0.002")	100M	92CM (36")	115°C~120°C	170°C~180°C
G608			0.08mm (0.003")	100M			
G610			0.10mm (0.004")	100M			
G612			0.12mm (0.005")	100M			
G1606	聚氣乙烯 POLYURETHANE (PU) (Film + Paper)	PVC & TPU微量射出商標、 黏扣帶、泡棉、 部分潑水布料...等 同材質PU貼合用	0.06mm (0.002")	100M	92CM (36")	77°C~80°C	130°C~160°C
G1608			0.08mm (0.003")	100M			
G1610			0.10mm (0.004")	100M			
G1612			0.12mm (0.005")	100M			
PA8001 (NYLON) 尼龍	聚酰胺 POLYAMIDE (Film + Paper & without paper)	汽車內裝座椅、皮製品、 內衣褲產品、泡棉、 玻璃纖維、多數紡織品 窗簾布料...等	18g/㎡ 23g/㎡ 30g/㎡ 35g/㎡	100Y 100Y 100Y 100Y	44" & 60"	80°C~90°C	100°C~140°C

本公司備有詳細資料歡迎來電洽詢。 如需貼合測試，請提供樣品物件代為測試。

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# 巨松熱融膠膜的使用說明 (工業上)

## Instruction of Using GESONG Heat Seal Adhesive Film (for industry)

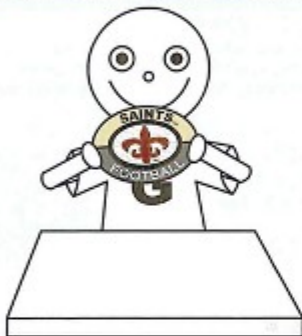
所需材料與器材：

1. 巨松熱融膠膜
2. 無經過離型、波水或特殊處理的刺繡品
3. 適用於此種貼合的熱壓機
4. 電熱刀或裁刀

Materials and Equipments:

1. GESONG Heat Seal Adhesive Film
2. Embroidery - without releasing agent, waterproof, or other chemical treatment.
3. Hot Press Machine - for this special purpose.
4. Hot Cutter or Normal Cutter - to melting or separate the edge.

### A. 與刺繡徽章的貼合流程 Procedures for Adhering our Film on Embroidery



1. 準備欲背膠的刺繡徽章(無經過離型、波水或特殊處理)。  
Prepare the embroidery (badge) without releasing agent, waterproof, or other chemical treatment.



2. 將徽章的正面朝下置於機器平台上。取一段適當大小的巨松熱融膠膜。  
Place the embroidery on platform of the machine with the reverse side up. Cut a proper size from GESONG HSA Film.



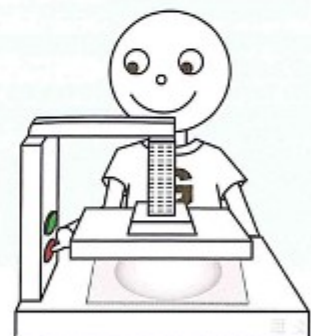
3. 將巨松熱融膠膜完全覆蓋於徽章的背面。  
(膠膜的離型紙面需朝上、膠膜面朝下)  
Fully cover GESONG HSA Film (with the film side down and the releasing paper side up) on the reverse side of the embroidery.



4. 將徽章與膠膜置於機器平台上。設定溫度為100°C。啟動機器，降下熱壓板面。  
Leave them on the platform at proper position. Set the temperature at 100°C (about 212°F) Start the machine.



5. 加熱時間為5秒到8秒之間。  
Wait for 5 to 8 seconds.



6. 加熱完成，升起熱壓板面。  
Heating finished. Stop the machine.



7. 徽章完成背膠。  
Adhered.



8. 使用電熱刀將徽章與多餘的膠膜分離。  
Separate the extra film by a hot cutter.



9. 背過膠的徽章已完成。  
The embroidery adhered with GESONG HSA Film has finished.