

台塑關係企業
FORMOSA PLASTICS GROUP



台塑大樓 H.Q. Formosa Plastics Group



南亞塑膠工業股份有限公司
NAN YA PLASTICS CORPORATION

塑膠第三事業部 . PLASTIC DIV.

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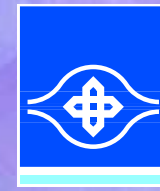


本簡介採用南亞珠光紙PH-180級

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This is a full-page advertisement for Nan Ya Adhesive. The background is a photograph of an industrial facility with large white storage tanks and a building under a blue sky. In the foreground, there is a collection of various adhesive products in different containers: white buckets, silver metal cans, and blue and green plastic buckets. The products are arranged in a row, showcasing a variety of adhesive types. The text is in both Chinese and English, providing information about the company and its products.

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(2008.10.200)



南亞膠合劑
NAN YA Adhesive



南亞塑膠工業股份有限公司
NAN YA PLASTICS CORPORATION

一步一腳印 One step at a time toward excellence 邁向卓越

形象國際化
International Image

產品系列化
Serialized products

品質制度化
Systematic quality control

技術尖端化
Advanced technology

管理標準化
Standardized management

行銷全球化
Global marketing

形象國際化

International Image

南亞塑膠公司創立於民國47年，隸屬於台塑集團，為世界最大塑膠加工廠之一，主要產品為塑膠、纖維及電子等製品。本膠合劑工廠於民國64年創建於高雄仁武廠區，80年擴建新廠同時將廠址遷移至林園工業區，83年正式量產。新建廠房配合世界環保走向，全力發展綠色製品，朝向清潔生產技術製程發展，油性與水性製品比例由原來 60/40發展至現今 20/80，同時研發無毒性製品取代原高污染毒化物原料，降低對環境負荷不良衝擊，建立符合高環保標準生產廠房。

Globally Populated Images

Nan Ya Plastic Corporation, founded in 1958, is a subsidiary to Formosa Plastics Group and one of the major plastic processing plants in the world. The main product line consists of plastic, fiber and electronics products. The Glue plant was established on the Jen-wu plant premises in 1975. With a new plant expanded in 1991, the plant was moved to Lin - yuan Industrial Park at the same time, and was formally put into mass production in 1994.

The newly constructed plant facilities follow the global environment - protection orientations which emphasize developing green products and clean-production techniques. The ratio of solvent - based products and water - base products is reaching 20 / 80 from the precedent 60 / 40. We also research to develop non-toxic products to substitute highly polluted materials so as to lower the impact on the environment load, and set up plant facilities of high environmental protection criteria.



圓滿
PERFECTION

突破
BREAKTHROUGH

創新
INNOVATION

徹底
COMPLETION

Serial Product Lines

產品名稱 Product Name Product Code	固型份 Solid content	黏度 Viscosity (cps/25°C)	主要用途 Main Application	產品特色 Product features
硬質膠合劑 ASAA Vinyl Adhesive for Rigid Vinyl Products ASAA	11 ± 1%	80~100	硬質 PVC 管與 PVC 管及管件之接合 各種硬質 PVC 製品接著 Adhesion between hardened PVC pipes and PVC accessories as well as adhesion of hardened PVC products	PVC 接著性佳耐低溫 -15 °C 不結棟 Excellent PVC adhesion Low temperature durability, no freezing above -15°C.
ABS 膠劑 AABS ABS Adhesive AABS	21 ± 1%	700~1200	ABS 管與 ABS 管及管件之接合各種 硬質 ABS 製品接著 Adhesion between ABS pipes and pipe accessories and variety of hard ABS products	接著性佳 Excellent adhesion
高耐衝擊膠合劑 ASBC Hi-impact Resistant glue ASBC	13 ± 1%	200~800	適用於高耐衝擊 PVC 管與管及 管件之接合 Suitable for adhesion between high impact - proof PVC pipes and accessories	接著性佳 Excellent adhesion
CPVC 硬質膠合劑 ASBA CPVC Heat-resistant glue	20 ± 1%	500~1000	適用於 CPVC 管與管及管件之接合 Suitable for adhesion between CPVC pipes and accessories	接著性佳 Excellent adhesion
軟質膠合劑 BSA7 Vinyl Adhesive for Flexible Vinyl Products BSA7	42.5 ± 2.5%	1500~2500	軟質 PVC 膠皮與 PVC 膠布之接合 軟質 PVC 膠布與 PVC 膠布之接合 Adhesion between Soft PVC sheets and PVC cloth, Adhesion between Soft PVC cloth and PVC cloth	軟質 PVC 製品接著性佳 不含 VCM 毒化物符合環 保訴求 Excellent soft PVC adhesion. No content of toxic VCM complies with EPA requirements.
積層貼合糊主劑 EDLC Dry Lamination for Foodstuff Packaging Material (Main Rein) EDLC	70 ± 2%	3000~5000	彩藝廠使用之糊劑，適用於 PET 膜、N YLON 膜、鋁箔及表面處理過之 PP、CPP 及 PET、PVC 膜之貼合用，加工成品可用於糖果、餅乾、泡麵等包裝材 Paste glue for color-art factories, suitable for PVC coating on PET coating, NYLON coating, aluminum foil and PP, CPP and PET surfaces with coating finish. Processed product is ideal for packaging material for candies, biscuits, and dry noodles etc.	與鋁箔之接著性佳對薄膜 表面及經印刷後之薄膜有 極佳潤濕性 Excellent adhesion with aluminum foil. Moistures thin film surfaces and printed surfaces.
積層貼合糊 硬化劑 EDLD Dry Lamination for Foodstuff Packaging Material (Curing Agent) EDLD	75 ± 2%	1000~3000	彩藝廠使用之糊劑，適用於 PET 膜、N YLON 膜、鋁箔及表面處理過之 PP、CPP 及 PET、PVC 膜之貼合用，加工成品可用於糖果、餅乾、泡麵等包裝材 Paste glue for color-art factories, suitable for PVC coating on PET coating, NYLON coating, aluminum foil and PP, CPP and PET surfaces with coating finish. Processed product is ideal for packaging material for candies, biscuits, and dry noodles etc.	與鋁箔之接著性佳對薄膜 表面及經印刷後之薄膜有 極佳潤濕性 Excellent adhesion with aluminum foil. Moistures thin film surfaces and printed surfaces.



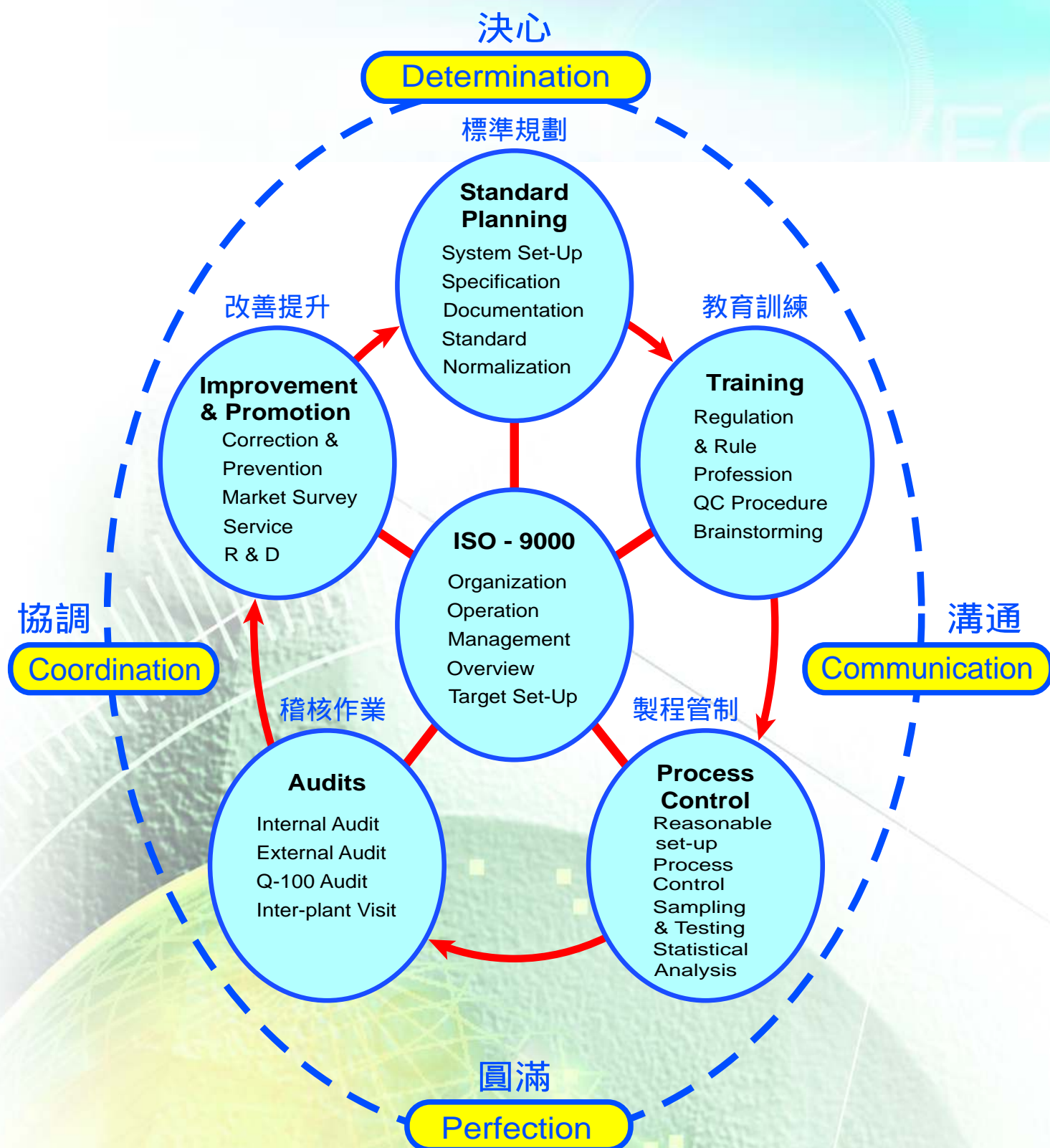
產品名稱 Product Name Product Code	固型份 Solid content	黏度 Viscosity (cps/25°C)	主要用途 Main Application	產品特色 Product features
水性膠帶糊 JPSH Water-based Acrylic Pressure Sensitive Adhesive JPSH	54 ± 0.5%	30~150	一般封箱膠帶用 超透明膠帶 隱形文具用膠帶 General sealing tape. Super transparent tape. Invisible stationery tape	水性製品符合環保訴求 無污染 本製品加工成品膠帶透明 度佳、色白，強度符合 PSTC及J_DOW規範 Water-based product complies with EPA requirement with no pollution. Tape products processed from this material have good transparency and whiteness, and its strength complies with PSTC and J_DOW specifications.
60%水性膠帶糊 JPSM 60% Water-based Acrylic Pressure Sensitive Adhesive JPSM	60 ± 0.5%	100~350	一般封箱膠帶用 超透明膠帶 隱形文具用膠帶 General sealing tape. Super transparent tape. Invisible stationery tape	水性製品符合環保訴求 無污染 本製品加工成品膠帶符合 PSTC及J_DOW規範 60%膠帶糊可提升加工 效率節省能源 Water-based product complies with EPA requirement with no pollutions. Tape products processed from this material comply with PSTC and J_DOW specifications. 60% tape paste improves processing efficiency and saves energy.
感壓地毯膠 CNFV Pressure sensitive Adhesive for Rug CNFV	56 ± 4%	40~1000	適用於方塊地毯等有底材 之地毯鋪設之用 Suitable for paving of square lugs with base linings	純水性符合環保訴求，易於 大坪數施工且接著性佳可重 複貼合 Purely water-based, complies with EP requirement. Easy for large area coverage installation. Excellent adhesion, can be stuck repetitively
感壓地磚膠 CNFW Pressure sensitive Adhesive for Tiles CNFW	56 ± 3%	22000 ~ 30000	適用於透心地磚、塑膠地 磚等地面材鋪設之用 Suitable for paving of hollow floor tiles, plastic floor tiles	具有優越之感壓接著性質， 接著力強可重複貼合 Excellent pressure sensitive adhesion, strong adhesion allows repetitive sticking.
合成地磚膠 CNGE Synthetic Adhesive for Tiles CNGE	68 ± 2%	40000 ~ 50000	適用於pvc地磚與混凝地面 之粘著 適用於pvc地磚與木板地面 之粘著 Suitable for adhesion between pvc floor tiles and concrete surfaces. Suitable for adhesion between pvc floor tile and wooden floor surface.	具有優越之接著力 容易塗佈施工簡便 Excellent adhesion, easy to apply for installation
硬板貼紙糊 HNS1 HNS2 HNS3 Hard board sticker paste HNS1 HNS2 HNS3	16 ± 2% 11.5 ± 1.5% 15 ± 1%	3500~5500 1300~1700 1300~2000	適用於PVC硬板、壓克力硬 板及A-PET硬板貼紙保護用 糊 Suitable for protective sticker pastes for PVC hard board, acrylic hard board and A-PET hard board.	本產品規格齊全可用於硬質 厚板或薄板之PVC、壓克力板 及A-PET硬板貼紙糊劑貼合後不 殘膠，且粘著性強保護紙不 易剝落可有效保護產品外觀 Complete range of specifications suitable for thickening hard boards or thin PVC, acrylic and A-PET plates. No glue residual after application. Strong adhesion maintains protective film without peeling off; protects product appearance effectively.

產品名稱 Product Name Product Code	固型份 Solid content	黏度 Viscosity (cps/25°C)	主要用途 Main Application	產品特色 Product features
UV處理劑 VUVA UV Treatment agent VUVA		100~150	PVC壁板等裝潢產品表面 處理 Surface coating for PVC wall plate and decorative products	耐後黃變性佳 可增加製品抗刮抗污性能 Excellent climate resistance and low yellow coloring effect, increases product scratch-resistance and dirt-resistance.
水性植毛糊 FFK1 Water-base Flocking Binders FFK1	40.5 ± 1%	60~300	適用於PVC膠(布)植絨 用之糊劑 Suitable for down implanting paste for PVC sheets (cloth)	水性製品符合環保無污染 PVC膠皮經植絨後製品美 觀大方，可用於各式各 樣皮類製品 Water-based product complies with EP and low pollution requirements. Downed PVC sheet makes products look good, suitable for a variety of leather-like products.
地板臘 SFP1 Floor Wax SFP1	22 ± 2%	5~15	用於地板打臘可增加地板光澤度 防汙垢 Waxing the floor increases floor gloss and stain-prevention ability.	光澤性佳 Excellent gloss effect
去臘劑 SFPB De-wax Agent SFPB	13 ± 1%	5~10	用於地板打臘前表面臘剝除用之 清潔劑增強打臘效果 Detergent to remove surface wax before waxing the floor Increases waxing effectiveness	去垢性佳 Excellent dirt-removal ability
二液型PU糊劑 UPUA A-B type PU paste UPUA	28 ± 3%	3100~3700	用於PVC壁板表面貼合印刷膠布 Suitable for sticking printed plastic sheet on PVC wall surface	接著性佳 Excellent adhesion



品質政策 Policy of quality control

- 教育訓練 . 發揮潛能 / Education & training . Explore the potentiality
- 運用組織 . 協調溝通 / Utilization of the net-work . Communication & coordination
- 準時無誤 . 顧客滿意 / Delivery on time . Customer satisfaction
- 追根究底 . 止於至善 / Down to the root . Aiming for the perfection



← 化性分析
Chemical characteristic analysis



合成反應
Polymeration



← 成品檢查
Finished goods inspection



物性檢測
Physical property test



← 成品檢查
Finished goods inspection

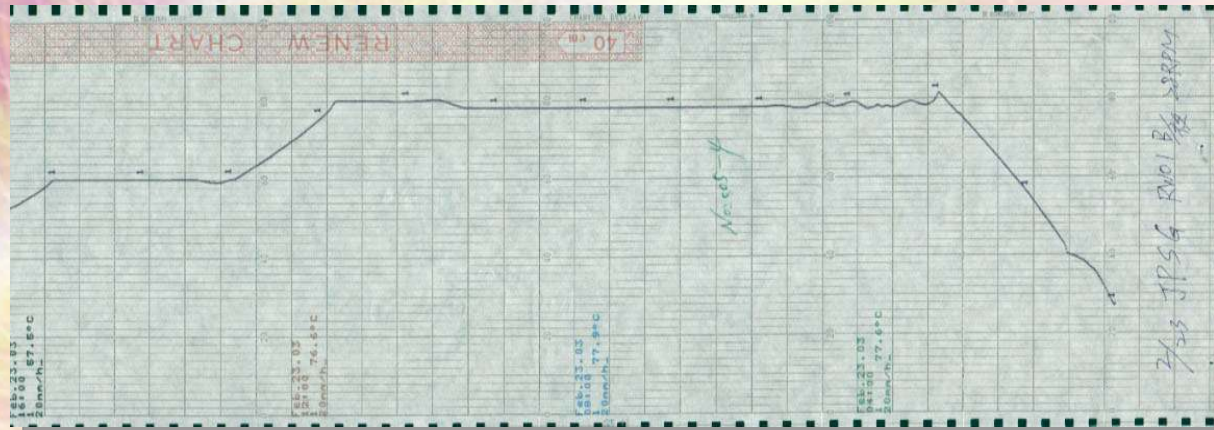
Edge technology

本廠為確保供應客戶良好穩定的品質，採用DCS(分散式控制系統)，主要優點：

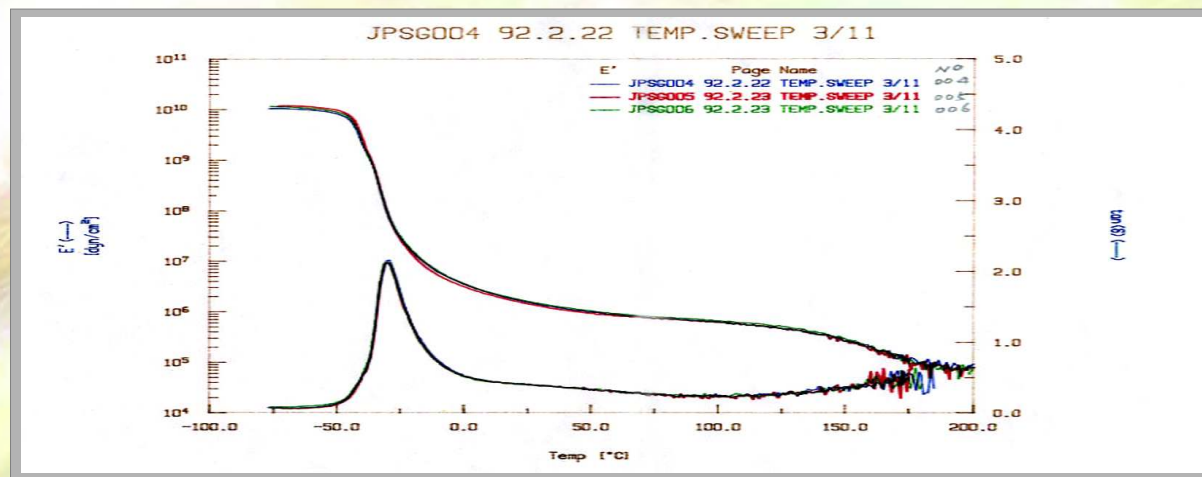
- (1) 系統穩定不易故障，可配合客戶需求，如期交貨。
- (2) 控制系統雙重化，即使一台異常，可即時切換另一台控制，降低製程異常機率。
- (3) DCS可監控掌握生產狀況，製程條件可由DCS收集記錄及執行，減少人為操作異常。
- (4) 系統由公司自行設計，製程 Know-How 不致外流。

In order to supply customers with stable quality, we employ Distributed Control System (DCS) with the following benefits:

- (1) Stable system with less failure to ensure compliance of customer requirements and on-time delivery.
- (2) Dual control system allows switching-over to a spare control even when one machine is down, thus lowering process abnormality probability.
- (3) DCS monitors and controls production status, and collects and records and implements process conditioning, and thus reducing human errors.
- (4) Self-designed system ensures keeping "now-how" from exposure.



製程持溫段溫度控制在 ± 0.2 度反應性穩定良好
Constant temperature range is controlled within 0.2°C, ensuring stable chemical reactions.



水性膠帶糊產品取樣作DMA(Dynamic Mechanical Analyzer 機動態分析)分析圖曲線重疊一致，批間品質相當穩定
Dynamic Mechanical Analysis (DMA) is conducted on water-based Acrylic PSA. The analysis curve is consistent, showing steady inter-batch quality.

ISO Certificates of Quality Management System





槽車入料
Tanker input materials



原料儲槽
Material storage tanks



原料輸送
Material transferring



流量計
Flow meters



重合槽
Reactor



重合後輸送
Transferring after polymeration



成品儲槽
Finished goods storage tanks



自動包裝
Automatic packaging

南亞將以台灣為膠合劑製造中心
供應全球高品質及整系列產品

Based on adhesive production center in Taiwan,
Nan Ya supplies high quality adhesive to the global demand

