



南亞食品工業膠膜

NAN YA FOOD & INDUSTRIAL WRAP FILM



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

● 管理標準化
Standardized Management

● 生產自動化
Automatic Production

● 產品系列化
Serialized Products

● 品管制度化
Systematic Quality Control

● 環保具體化
Environmental Protection

南亞塑膠公司創立於公元1958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、纖維及電子等高科技產品，1975年投入PVC膠膜生產。自成立以來，一直秉持台塑企業「追根究底」之企業信念並嚴格要求品質管制，同時以「突破、創新、徹底、圓滿」之經營理念貫徹執行，品質卓越深獲業界一致肯定，目前已被廣泛運用於各類食品之包裝、保鮮及工業用之個體包裝與圓筒物包裝。

Founded in 1958, Nan Ya Plastics Corp. (Nan Ya) is one of global leaders in a variety of business in the plastics, fibers and electronics industries. Nan Ya began the production of PVC wrap film in the year of 1975 and persists in the creed of "Down to the Root". Through the strict rigorous quality control and sound philosophy of management (breakthrough, innovation, completion and perfection), Nan Ya wrap film are highly accepted by the market. Currently Nan Ya wrap film are extensively used in food wrapping, small individual articles and roll-shape articles.

突破
BREAKTHROUGH

圓滿

PERFECTION

創新

INNOVATION

徹底

COMPLETION



徹底執行標準化管理

IMPLEMENT STANDARDIZED MANAGEMENT THOROUGHLY



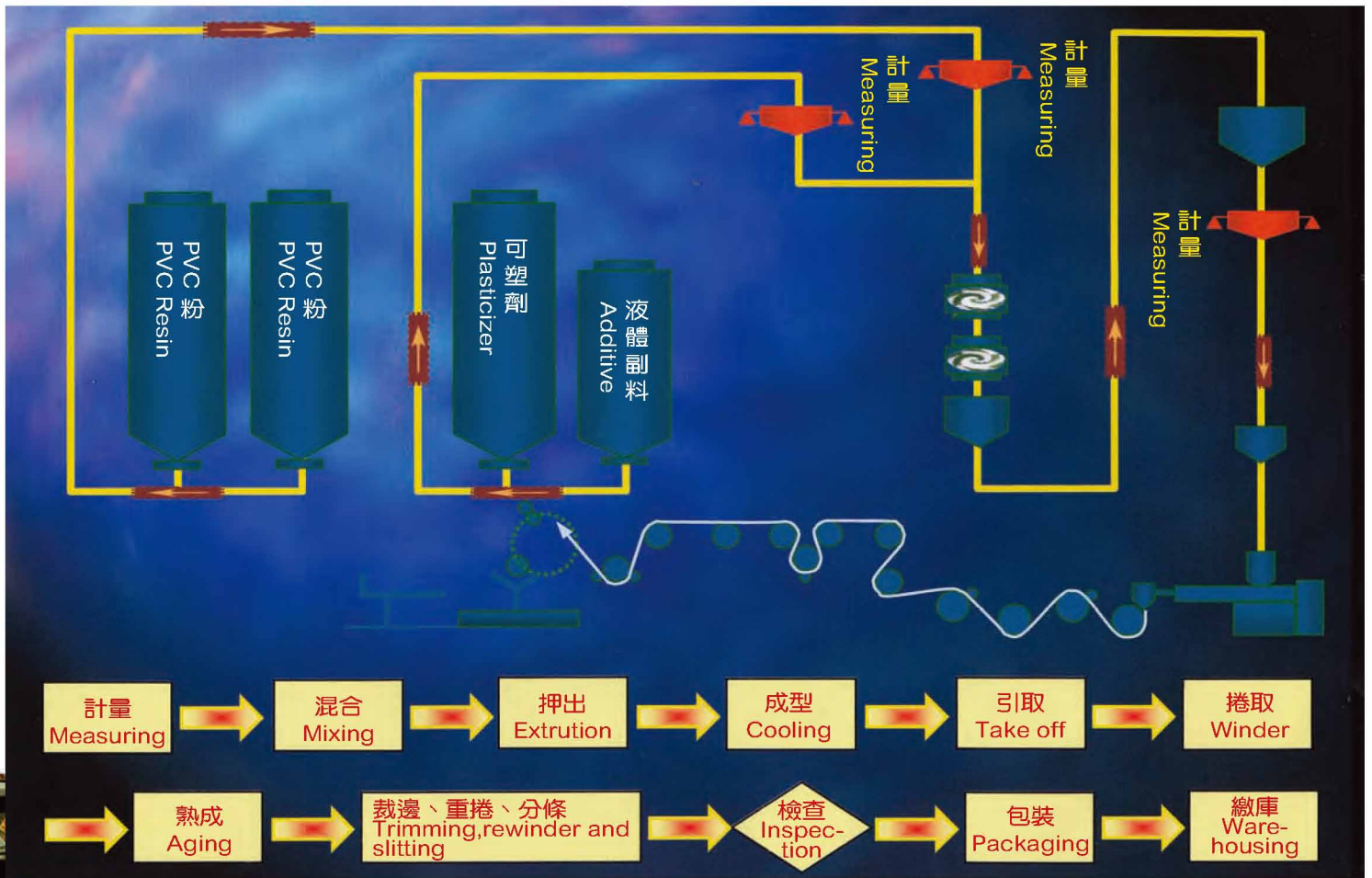
所有作業流程均依「操作標準手冊」之方法及數據進行作業，所以能取得一致性的品質標準。

Obeying the methods and datum on the stanard operation manual, the quality standard can be synchronized.



PVC膠膜生產流程簡介

INTRODUCTION OF PVC WRAP FILM PRODUCTION PROCESS



家庭包裝用

材質：軟質PVC配方。

用途：主要為家庭用食品之冷藏、冷凍與烹煮等用途。

優點：南亞家庭用保鮮膜為南亞塑膠公司新開發之食品類包裝膠膜，具有下列優點：

- ① 衛生安全：南亞保鮮膜係符合國家食品衛生標準及JHP（日本PVC食品衛生協會）要求之材質，適合於各種食品包裝。
- ② 光澤透明：南亞保鮮膜光澤度及透明性均佳，深具產品之清潔感。
- ③ 保鮮性：南亞保鮮膜能適度透過氧氣(O₂)與二氧化碳(CO₂)且透水性低，可確保食品之新鮮度。
- ④ 防霧性：以普通膠膜包裝含有水份之食物時，其表面易凝聚水珠而呈霧狀，致透視度差且食物易腐壞。此外，南亞保鮮膜具防霧效果，能使水滴自動流散，保持所包裝食物具有良好之透明性且確保食品之新鮮度。
- ⑤ 耐寒性：南亞保鮮膜具優越之耐寒性，在低溫冷藏時仍能保持良好之柔軟性。
- ⑥ 包裝適性：南亞保鮮膜由於柔軟性佳，粘著力適當並有優良之伸長率，所以使用時可完全貼附包裝物，不會有翹起與包覆不佳之問題。

使用注意事項：

1. 溫度130℃以下，高溫使用包覆時，需與食物保持2公分之距離，勿直接接觸食物，且需打開一角落，讓蒸氣可逸散出來。
2. 請勿將保鮮膜靠近火源。

HOME USE WRAP FILM

MATERIAL : Soft PVC non-toxic compounds.

APPLICATION : Home use for food wrapping, freezing and cooking.

FEATURES :

1. Hygiene : Nan Ya wrap meets the CNS standards in Taiwan and JHP in Japan, applicable to all kinds of food wrapping.
2. Gloss and clarity : Nan Ya wrap's excellent gloss and clarity increase the cleanness of the product.
3. Freshness : Nan Ya wrap's high transmission rate of O₂ and CO₂ and excellent moisture retention keep the food stay fresh.
4. Anti-Fog : Generally, the market's films are apt to be hazy and gather the tiny water drops for moist food wrapping. However, the anti-fog of Nan Ya wrap can break up the water drops automatically to maintain its good clarity as well as the food's freshness.
5. Cold resistance : Nan Ya wrap's excellent cold resistance remains the softness even under freezing.
6. Wrapping Applicability : Due to its adequate softness, stickiness and elongation, Nan Ya wrap can be well stretched over the food tightly without the trouble of sticking up and bad wrapping.

Notes :

1. When use at high temperature (under 130℃), keep a space of 2 cm between the food and the plastic wrap and open up one slot to vent the steam.
2. Keep the film away from fire.



南亞保鮮膜
NAN YA WRAP
100

南亞保鮮膜
NAN YA WRAP
100



食品包裝用

材質：軟質PVC配方。

用途：適合蔬菜、水果、肉類、海產品等食品之包裝。

優點：南亞食品包裝用保鮮膜為南亞塑膠公司新開發之食品類包裝膠膜，具有下列優點：

- ① 衛生安全：南亞保鮮膜係符合國家食品衛生標準及JHP（日本PVC食品衛生協會）要求之材質，適合於各種食品包裝。
- ② 光澤透明：南亞保鮮膜光澤度及透明性均佳。賦予商品清潔感，提高商品價值。
- ③ 保鮮性：南亞保鮮膜能適度透過氧氣(O₂)與二氧化碳(CO₂)，且透水性低，可確保食品之新鮮度。
- ④ 防霧性：以普通膠膜包裝含有水份之食物時，其表面易凝聚水珠而呈霧狀，致透視度差且食物易腐壞。而南亞保鮮膜具防霧效果，能使水滴自動流散，保持所包裝食物具有良好之透明性且確保食品之新鮮度。
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FOODSTUFF USE

MATERIAL : Soft PVC non-toxic compounds.

APPLICATION : For wrapping foods such as vegetable, fruit, meat, seafood, etc.

FEATURES :

1. Hygiene : Nan Ya wrap meets the CNS standards in Taiwan and JHP in Japan, applicable to all kinds of food wrapping.
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CTS



工業包裝用

南亞工業用膠膜係本公司繼食品包裝用南亞保鮮膜後開發而成的最新包裝材料。

其材質為PVC伸縮薄膜，具有超薄、強韌、透明及自粘等特性，主要用於產品及個體包裝及圓筒物包裝，可達到保護產品，防潮，防塵之目的。

Following the success of food wrap in market, Nan Ya Plastics Corporation continues to develop the Industrial Wrap from the unique PVC stretch film possessing super-thinness, resilience, transparency and self-stickiness. For the packing of the individual and roll-shape articles, Nan Ya industrial Wrap can reach protection, damp-resistance and dust-proofness requirement.

INDUSTRIAL USE

小個體物包裝：

例：電線、鐵線、鋼線、軟管、香皂。

FOR PACKING SMALL INDIVIDUAL ARTICLES:

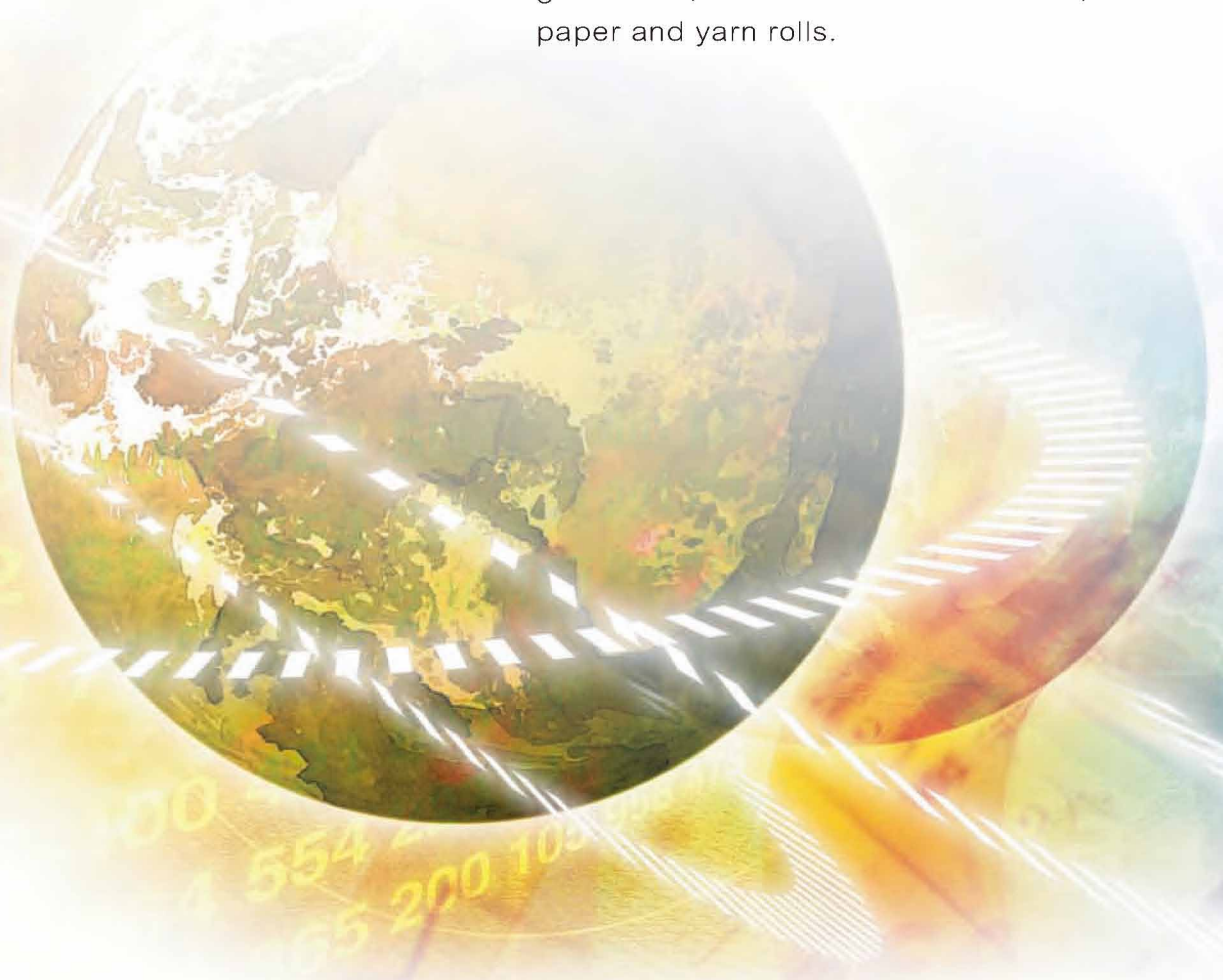
Items : Electric wires, iron wires, steel wires, PVC hoses, toilet soaps.

圓筒物包裝：

例：各類膠皮、壁紙、皮革、玻璃纖維、不織布、布匹類、紙捲、筒紗等圓捲筒狀產品

FOR THE PACKING OF ROLL-SHAPE ARTICLES:

Items : PVC leather, wall paper, leather, glass fiber, non-woven woven clothes, paper and yarn rolls.



UCTS





- ★ 1982年家庭用膠膜通過行政院衛生署食品衛生標準規格
- ★ 1987年家庭用膠膜通過日本(JHP)PL規格，登錄番號KZ-3318號合格證書
Certified by JHP in 1987, Certification No. KZ-3318
- ★ 1993年通過ISO-9001經濟部標準檢驗局品質認證 Certified by ISO-9001 in 1993
- ★ 2000年通過ISO-14001經濟部標準檢驗局環境管理系統認證 Certified by ISO-14001 in 2000

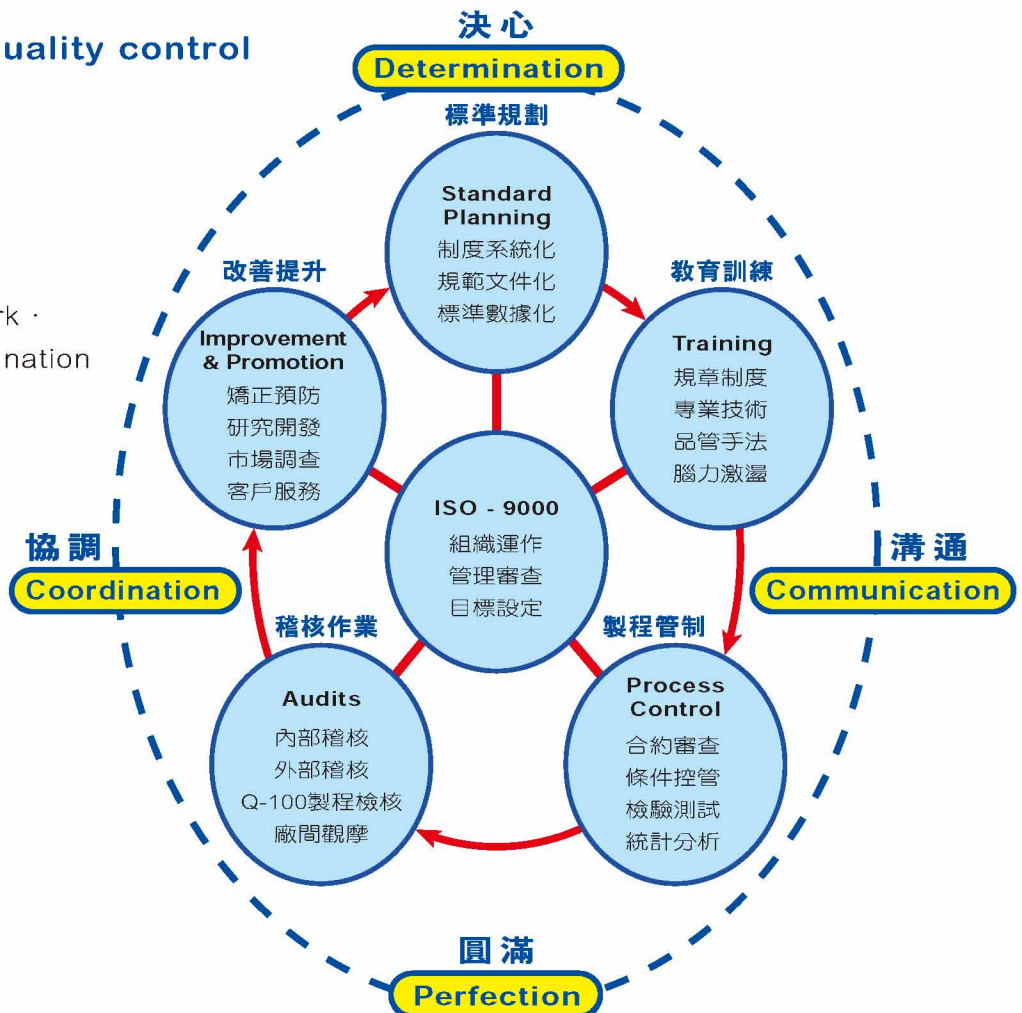
品質政策 Policy of quality control

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



CONTROL

成品物性檢查

Physical Properties Checking



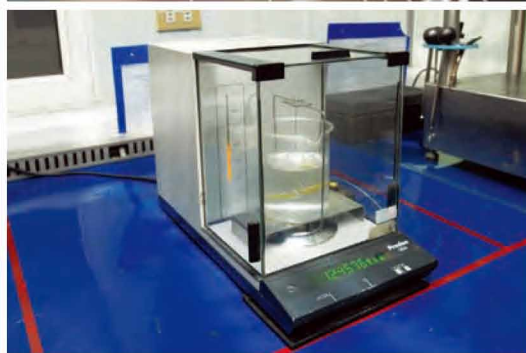
●霧度檢查
Haze



●黏著力檢查
Stickiness



●光澤度檢查
Gloss



●比重檢查
Specific Gravity



●拉力強度及伸長率檢查
Tensile Strength and Elongation

物性表 PHYSICAL PROPERTIES

項目 Item	單位 unit	試驗方法 Testing method	家庭 包裝用 Home use	食品包裝用 Foodstuff Use		工業包裝用 Industry Use		
				吹膜法 Inflation	T膜法 T-die	高軟度 High PHR	低軟度 Low PHR	
拉力強度 Tensile strength	縱向MD	ASTM D882	300	300	320	330	350	
	橫向CD		240	250	230	290	300	
伸長率 Elongation	縱向MD	ASTM D882	120	260	270	260	-	
	橫向CD		160	300	360	280	-	
霧度 Haze	%	ASTM D1003	1.5以下downward		1.0以下downward			
O ₂ 透過度 O ₂ transmission	ml/m ² .hr	ASTM D1434	610		--			
CO ₂ 透過度 CO ₂ transmission	ml/m ² .hr		650					
透濕度 Moisture transmission	ml/m ² . 24hrs	ASTM E96	200		--			
食品衛生試驗 Test of hygiene	溶出試驗 Test of solubility	蒸發殘留物 Remains of vaporization	正庚烷 N-Heptand	PPM	JHP (PL規格) (PL Spec.)	150以下downward		--
			20%乙醇 Ethanol	PPM		30以下downward		
			4%醋酸 Acetic Acid	PPM		30以下downward		
			重金屬含量(4%醋酸) Heavy metal content (4% acetic acid)	PPM		1以下downward		
			過錳酸鉀消耗量 KMnO ₄ consumption	PPM		10以下downward		
備註 Remarks	上表為實驗室數據，僅供參考用。 Above are laboratory testing values, for reference only.							

規格表 SPECIFICATIONS

用途別 Applications	厚度 μ Micron	寬度 cm Width	長度 m Length	包裝 Packing
家庭包裝用 Home use	-	30	30, 46	每盒1支 1PC/ Box
食品包裝用 Foodstuff use	18	25, 30, 35 40, 45, 50	500, 1000	每箱6支 6RLS/ CTN
	12~18		1300, 1524	每箱2支 2RLS/ CTN
工業包裝用 Industry use	一般製品 General products	20~24	20~203	3" 紙管 3" Core (inside diameter)
			短節製品 Shorter products	5~25

南亞保鮮膜之食品衛生性：

針對南亞保鮮膜之食品衛生性加以說明如下：

1. PVC(聚氯乙烯)塑膠部份：

南亞保鮮膜係使用台塑公司所製造之PVC 塑膠，此乃穩定、安全、無毒之塑膠原料，其製程係以VCM加入淨水做為傳熱介質進行聚合，聚合後再以日本引進最先進的脫除技術將未反應完全之VCM脫除，由於不斷創新改良之製程，台塑PVC 成品中之VCM殘留量控制在 1 PPM以下。

2. 添加劑部份：

南亞保鮮膜使用食品級添加劑主要有

1. 食品級環氧大豆油。
2. 食品用防霧劑。
3. 食品級可塑劑。
4. 食品級滑劑等。

上列添加劑皆取得日本JHP(日本PVC食品衛生協會)之食品衛生證書，同時食品級環氧大豆油與滑劑兩種原料更通過美國FDA(美國食品藥物管理局)之食品衛生性測試，所以在使用上並無任何食品衛生之不良問題。

3. 南亞保鮮膜產品部份：

南亞保鮮膜本身已取得日本JHP(日本PVC食品衛生協會)之食品衛生證書(登錄編號 KZ-3318)，而且每年均依國家檢測標準CNS12221規定，將產品送標準檢驗局試驗食品衛生性，皆符合衛生署食字第0940405538之國家標準，故南亞保鮮膜之食品衛生性絕無問題，消費者盡可放心使用。

THE HYGIENE AND SECURITY OF NAN YA WRAP FILM

1. PVC resin:

The raw material (PVC resin) of Nan Ya wrap film is made by Formosa Plastics Corp., It is stable, safety and non-toxic. Through advanced polymerization technology, the VCM residue in PVC resin is under 1PPM.

2. Additive:

- Food grade epoxy soybean oil
- Food grade anti-fog additive
- Food grade plasticizer
- Food grade lubricant.

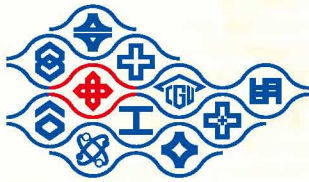
All the above additives obtain the verification of JHP in Japan.

The Epoxy Soybean Oil and lubricant are certified by FDA of USA.

3. Certificate of Nan Ya Wrap Film:

Nan Ya Wrap Film is accredited with JHP verification (No. KZ-3318) in Japan. Besides, According to CNS 12221 in Taiwan, the products should be proven by Bureau of Standards, Metrology and Inspection for hygiene inspection every year. We reach the official standard of Department of Health, Executive Yuan, Taiwan, R.O.C No.0940405538 annually, which accounts for the security and hygiene of Nan Ya Wrap Film for food.





台塑關係企業
FORMOSA PLASTICS GROUP



台塑大樓 Head Quarter of Formosa Plastics Group



PVC膠膜展示室 PVC Wrap Film Show Room



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

塑膠第三事業部 · 營業三處

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