



NAN YA PVC & PE WRAPPING FILM

南亚 $\frac{PVC}{PE}$ 保鲜膜



南亚塑胶胶膜（南通）有限公司
NAN YA PLASTICS FILM (NANTONG) CO., LTD.

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

● 形象国际化
International Image

● 管理标准化
Standardized Management

● 生产自动化
Automatic Production

● 产品系列化
Serialized Products

● 品管制度化
Systematic Quality Control

● 环保具体化
Environmental Protection

形象国际化 INTERNATIONAL IMAGE

南亚塑胶公司创立于公元1958年，隶属于台塑集团，为世界最大塑胶加工厂之一，主要产品为塑胶、纤维及电子等高科技产品，1975年投入PVC胶膜生产，并于2000年在江苏省南通市设厂生产PVC胶膜。自成立以来，一直秉持台塑企业「追根究底」之企业信念并严格要求品质管制，同时以「突破、创新、彻底、圆满」之经营理念贯彻执行，品质卓越深获业界一致肯定，目前已被广泛运用于各类食品之包装、保鲜及工业用之个体包装与圆筒物包装。

Established in 1958 Nan Ya Plastic Corp. is a part of the Formosa Plastic Group. It is one of the largest plastic processing factories in the world and a major producer of advanced plastics, fibers and electronics. Nan Ya began producing PVC wrap film in 1975, and in 2000 invested in the construction of PVC wrap film production capacity at Nantong. Since its establishment the plant has carried on Formosa Plastic's corporate philosophy 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.

圆满
PERFECTION

突破
BREAKTHROUGH

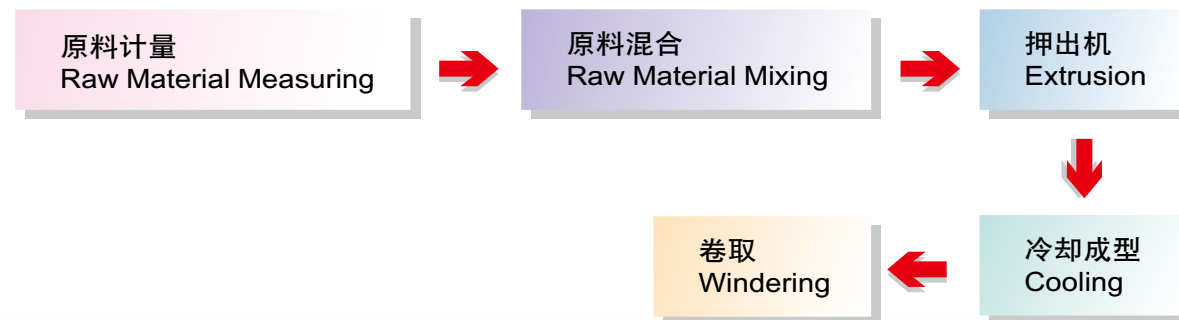
创新
INNOVATION

彻底
COMPLETION



彻底执行标准化管理

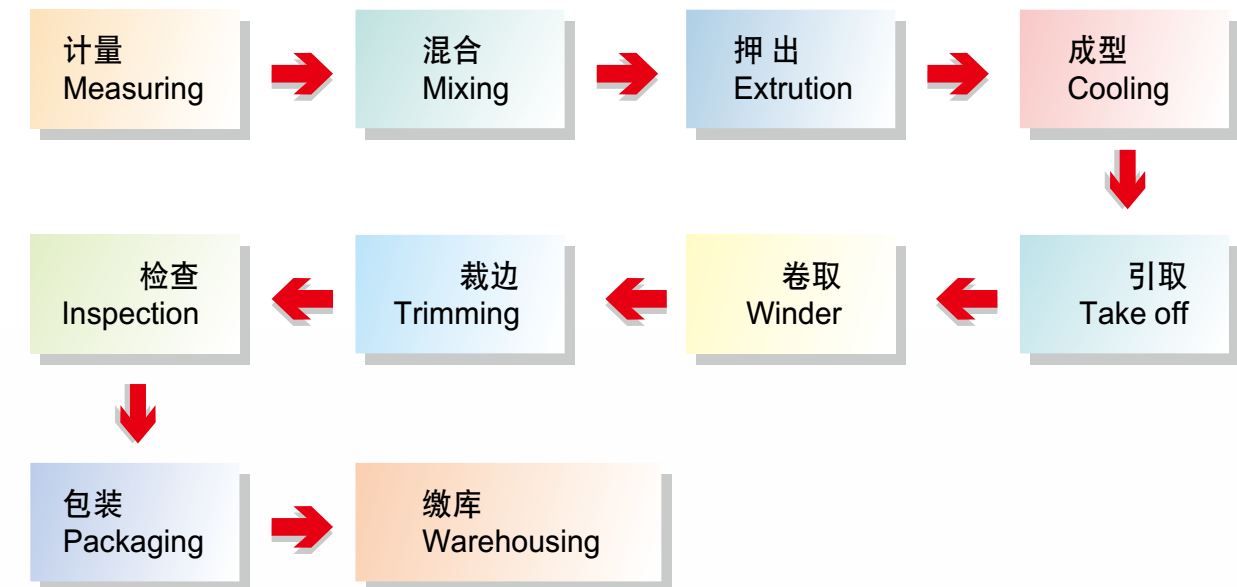
IMPLEMENT STANDARDIZED MANAGEMENT THOROUGHLY



所有作业流程均依「操作标准手册」之方法及数据进行作业，所以能取得一致性的品质。
Obeying the methods and datum on the stanard operation manual, the quality can be synchronized.

PVC胶膜生产流程简介

INTRODUCTION OF PVC WRAP FILM PRODUCTION PROCESS



食品包装用

材质：软质PVC配方。

用途：适合蔬菜、水果、肉类、海产品等食品之包装。

优点：南亚食品包装用保鲜膜为南亚塑胶公司新开发之食品类包装胶膜，具有下列优点：

卫生安全：南亚保鲜膜系符合中华人民共和国国家标准GB9681-88，适合于各种食品包装。

光泽透明：南亚保鲜膜光泽度及透明性均佳。赋予商品清洁感，提高商品价值。

保鲜性：南亚保鲜膜能适度透过氧气(O₂)与二氧化碳(CO₂)，且透水性低，可确保食品之新鲜度。

防雾性：以普通胶膜包装含有水份之食物时，其表面易凝聚水珠而呈雾状，致透视度差且食物易腐坏。而南亚保鲜膜具防雾效果，能使水滴自动流散，保持所包装食物具有良好之透明性且确保食品之新鲜度。

耐寒性：南亚保鲜膜具优越之耐寒性，在低温冷藏时仍能保持良好之柔软性。

包装适性：南亚保鲜膜由于柔软性佳，粘著力适当并有优良之伸长率，所以使用时可完全贴附包装物，不会有翘起与包覆不佳之问题。

FOODSTUFF USE

MATERIAL：Soft PVC non-toxic compounds.

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

- FEATURES：**
1. Hygiene: Nan Ya Food Wrap Film is compliant with the People's Republic of China National Standard GB9681-88 and applicable to all kinds of foods wrapping.
 2. Gloss and clarity: Nan Ya wrap's excellent gloss and clarity increase the cleanness and value 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.



工业包装用

南亚工业用胶膜系本公司继食品包装用南亚保鲜膜后开发而成的最新包装材料。其材质为PVC伸缩薄膜，具有超薄、强韧、透明及自粘等特性，主要用于产品及个体包装及圆筒物包装与胶皮贴合使用，可达到保护产品，防潮，防尘之目的。

INDUSTRIAL PACKAGING:

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-strickiness. For the packing of the individual and roll-shape articles together with a plastic leather, Nan Ya industrial Wrap can reach protection, damp-resistance and dust-proofness requirement.

INDUSTRIAL USE

小个体物包装：

例：电线、铁线、钢线、软管、轮圈、零件、雕塑艺术品、香皂、鞋类、小个件等产品。

FOR PACKING SMALL INDIVIDUAL ARTICLES:

Items : Electric wires, iron wires, steel wires, PVC hoses, wheels, spare parts, sculptures, toilet soaps, shoes and other small articles.

圆筒物包装：

例：各类胶皮、壁纸、皮革、玻璃纤维、不织布、布匹类、纸卷、筒纱 等圆卷筒状产品。

FOR THE PACKING OF ROLL-SHAPE ARTICLES:

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

物性表 PHYSICAL PROPERTIES

项目 Item				单位 unit	Testing method	试验方法	食品包装用 Foodstuff Use	工业包装用 Industry Use
							T膜法 T-die	一般制品 General products
拉力强度 Tensile strength				纵向MD	Kg/cm ²	ASTM D882	280	240
				横向CD			200	220
伸长率 Elongation				纵向MD	ASTM %	D882	280	250
				横向CD			400	280
雾度 Haze					%	ASTM D1003	1.1以下downward	1.1以下downward
食品 卫生 试验 Test of hygiene	溶出 试验 Test of solubility	蒸发 残渣 Remains of vaporization	正己烷 N-Hexane	mg/L	GB9681	150以下downward	--	
			20%乙醇 Ethanol	mg/L		30以下downward		
			4%乙酸 Acetic Acid	mg/L		30以下downward		
			重金属含量（以铅计） Heavy metal content	mg/L		1以下downward		
		高锰酸钾消耗量 KMnO4 consumption		mg/L		10以下downward		
氯乙烯单体 Vinyl Chloride Monomer (VCM)				mg/kg		1以下downward		
脱色试验 Removal Experiment			冷餐油或无色油脂 Cold Cooking Oil or Colorless Fat Soaking	—		阴性	--	
			浸泡液 Solution	—		阴性		
备注 Remarks					上表为实验室数据，仅供参考用。 Above are laboratory testing values, for reference only.			

规格表 SPECIFICATIONS

用途别 Applications		厚度 μ Micron	宽度 cm Width	长度 m Length	包装 Packing
食品包装用 Foodstuff use		9~20	25, 30, 35 40, 45, 50	200~500	每箱6支 6RLS/ CTN
		10		1,000 ↑	每箱2支 2RLS/ CTN
工业包装用 Industry use	一般制品 General products	10~20	20~203	500~1200	3" 纸管 3" Core (inside diameter)

南亚保鲜膜之食品卫生性：

针对南亚保鲜膜之食品卫生性加以说明如下：

1. PVC(聚氯乙烯)塑胶部份：

南亚保鲜膜系使用台塑公司所制造之PVC 塑胶，此乃稳定、安全、无毒之塑胶原料，其制程系以VCM加入净水做为传热介质进行聚合，聚合后再以日本引进最先进的脱除技术将未反应完全之VCM脱除，由于不断创新改良之制程，台塑PVC 成品中之VCM残留量控制在 1 PPM以下。

2. 添加剂部份：

南亚保鲜膜使用食品级添加剂主要有

- 1.食品级环氧大豆油。
- 2.食品用防雾剂。
- 3.食品级可塑剂。
- 4.食品级滑剂等。

上列添加剂皆取得日本JHP(日本PVC食品卫生协会)之食品卫生证书，所以在使用上并无任何食品卫生之不良问题。

3. 南亚保鲜膜产品部份：

南亚保鲜膜送国家塑料制品质量监督检验中心检验，均符合国标GB9681-88要求，故南亚保鲜膜之食品卫生性绝无问题，消费者尽可放心使用。

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 tech-nology, 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.

3. Nan Ya Food Wrap Film Products:

Nan Ya Food Wrap Film is sent to the China National Center for Quality Supervision & Test of Plastic Products for testing. It is compliant with the requirements of the Chinese National GB9681-88 Standard, which accounts for the security and hygiene of Nan Ya wrap film for food.



产品特性及用途：

南亚工业用线性聚乙烯膜具有轻质（比重0.92）、强韧、抗刺破性优、透明及自黏性等特性，无论用于产品之集体打包或货物栈板打包，均能防潮、防尘及减少人工、提高效率，达到保护产品及降低成本之目的。尤其用于货物栈板打包与运输作业，充分发挥胶膜之强韧性及自黏性，配合缠绕时层层张力之紧束作用，达到栈板打包之最佳效果。

Products' Characteristucs and Application:

Nan Ya LLDPE Stretch Film for industrial use has the characteristics of lighter in weight (specific gravity 0.92) but stronger, with high puncture resistance, transparent and self- adhesive. Regardless of collective packing of products or palletized packing of products, this LLDPE stretch film will protect the packed products and reduce the packing cost, it is moisture resistant, dust resistant and labor saving, efficiency increasing.

It will be most suitable especially for palletized packing of products and transportation operation, the films' tough strength and self- adhesions will be totally developed, matching with the winding of layers and layers of tensile binding results, so as to achieve the best results of palletized packing.



规格产品别 Specifications and Products :

- 1.规格 Specifications and Products :
- a. 厚度 Thickness : 11 μ ~ 50 μ

b. 宽度 Width : 200mm~3000mm

c. 长度 (M/Roll) Length(M/Roll) : 300M~2000M

d. 3"纸管卷取 3"ID Paper core winding

2.产品别 Products :

	延伸倍率 % Typical Stretch%	用途 Application
预延伸 (双面黏) Power pre-stretch film (Both sides cling)	300 ↑	机械栈板 打包用 Machine Palletized Packing
机械打包 (双面黏) Machine wrap film (Both sides cling)	100~150%	
机械打包 (内面黏) Machine wrap film (Inside cling)	100~150%	
机械打包 (外面黏) Machine wrap film (Outside cling)	100~150%	
手工打包 Handwrap film	—	栈板打包用 Palletized Packing



轻质、强韧、透明、
自粘、防尘

物性表 Physical Properties :

物性项目 Physical Properties		单位 Unit	测试方法 Test method	预延伸膜 Power pre- stretch Film	机械 打包膜 Machine Wrap Film	手包装膜 Handwrap Film (外销)	手包装膜 Handwrap Film (内销)
厚度 Thickness		μ	—	20	20	20	20
比重 Specific Gravity		—	ASTM D1505	0.92	0.917	0.918	0.918
拉力强度 (破断点) Tensile Strength at break	MD	kg/cm ²	ASTM D882	320 ↑	260 ↑	260 ↑	260 ↑
	CD			220 ↑	180 ↑	210 ↑	180 ↑
伸长率 (破断点) Elongation at break	MD	%	ASTM D882	400 ↑	400 ↑	400 ↑	400 ↑
	CD			720 ↑	720 ↑	720 ↑	700 ↑
撕裂强度 Tear Strength	MD	g	ASTM D1922	160 ↑	35 ↑	60 ↑	20 ↑
	CD			550 ↑	440 ↑	480 ↑	490 ↑
雾度 Haze		%	ASTM D1003	1.5 ↓	1.7 ↓	1.5 ↓	1.5 ↓
光泽度 Gloss 60		%	ASTM D2457	130 ↑	130 ↑	130 ↑	130 ↑

注：上表为实验室数据，仅供参考用。
Note : Above data are conducted by our laboratory. It is for your reference only.

质轻

强韧

抗刺破

透明性佳

自黏性优

防潮

防尘



品质政策 Policy of quality control

借由持续不断的改善，提供符合顾客品质要求及适用法规要求的产品与服务。

Through continued improvements provide products that meet with customers "need for quality as well as products and services that comply with regulatory requirements.





台塑關係企業
FORMOSA PLASTICS GROUP



台塑大樓 Head Quarter of Formosa Plastics Group



南通厂区 NANTONG Plant



本简介采用南亚珠光纸
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This catalog is made by PEPA.
Do not recycle together with the natural paper.
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