

Pressure Sensitive Adhesive



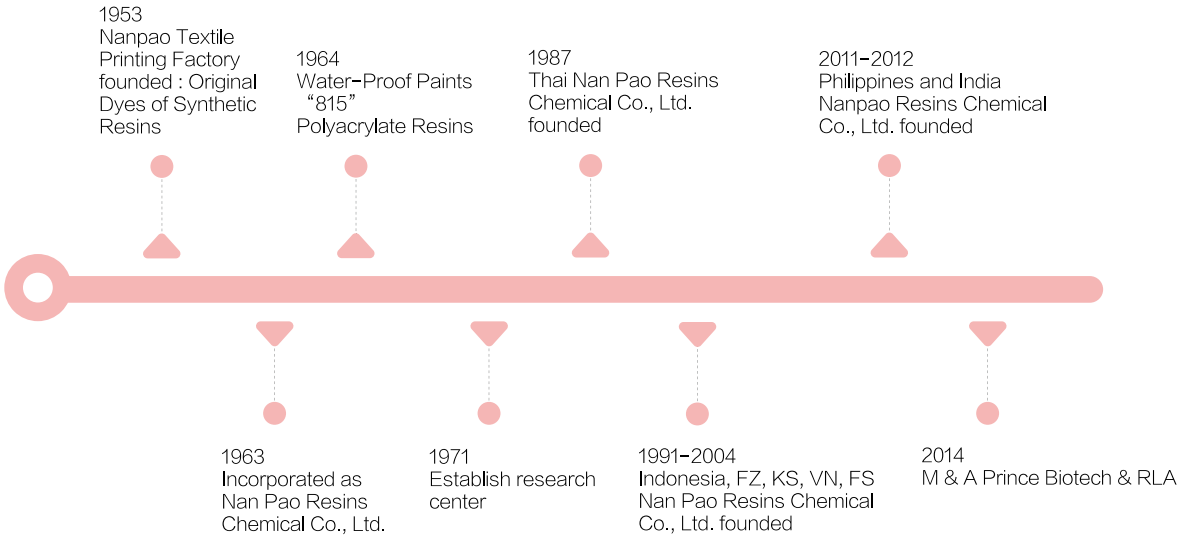
Your World-Wide Partner
for PSA Industry.

www.nanpao.com



Founded in 1963, Nan Pao Resins is the number one manufacturer of adhesives, coatings and specialty chemicals in Taiwan. Our production plants are located right throughout Taiwan, China, Southeast Asia and Australia.

We manufacture products with advanced technology and high quality. We provide an excellent service, and as such, we have a very good reputation and supply to major international customers throughout the world.





Factory

Taiwan(HQ), Kunshan, Fuqing, Huangjiang, Foshan, Vietnam, Thailand, Indonesia, Malaysia, Australia

Office

Qingdao, Hong Kong, North Vietnam, New Delhi, Chennai, Cambodia, Yangon

Trade company

Philippines, India



START WITH NANPAO

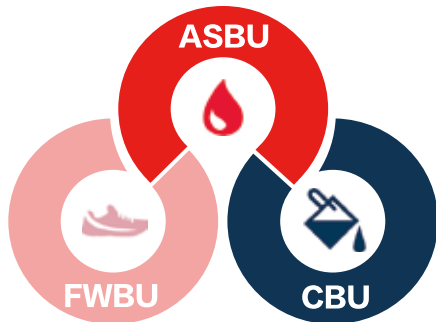
2,900

Employees
worldwide



Global
factories

10⁺



3 Main Business Units

55

yrs

Professional
manufacturing
experience



Sales in
more than

100⁺

countries



Leading Brand
in Taiwan

1



**The best choice
worth your trust.**

**Total
Solutions**





Differential Scanning Calorimeter DSC



Thermogravimetric Analyzer TGA



UV/VIS Spectrophotometer UV



FT-IR



Headspace HS



FT-NIR



Gas Chromatograph/
Mass Spectroscopy GC/MS



Infrared Moisture
Determination Balances



Gel Permeation Chromatography GPC



Viscometer



Moisture Meter



UPLC-MS

Awards



Taiwan PSA

Product	Appearance	Viscosity cps (25°C)	Solid Content	Applications / Features
T-VP017	Colorless to pale yellow liquid	10,000~17,000	45 ± 1%	High cohesion tape
T-VP020	Colorless to pale yellow liquid	3,000~5,000	24 ± 1%	Applicable in Optical grade protective film and Process Super Clean Protective Film. Dependent on different release force.
T-VP021	Pale yellow liquid	10,000~13,000	55 ± 1%	High adhesion to some post-processing products. Higher demands — no excess glue and sticky back after cutting.
T-VP022	Colorless to pale yellow liquid	1,000~1,500	40 ± 0.5%	Applicable in Process Super Clean Protective Film. Dependent on different release force.
T-VP023	Colorless to pale yellow liquid	2,500~5,000	30 ± 1%	Double-sided tape for steel lamination coating. Excellent heat resistance and plasticizer resistance.
T-VP025	Pale yellow liquid	4,500~7,000	59 ± 1%	1 K PSA, for single or double-sided tape which is for Foam, Electrical conductivity, Thermal conductivity, Heat-resistance, Fire-resistance, Slip-resistance tape.
T-VP027	Pale yellow liquid	5,000~10,000	43 ± 1%	Plasticizer resistant products such as PVC tape...etc.
T-VP030	Colorless to pale yellow liquid	2,000~6,000	41 ± 1%	Medical operation PSA
T-VP031	Pale yellow liquid	1,500~2,500	50 ± 1.5%	1 K PSA for single or double-sided tape.
T-VP040	Colorless to pale yellow liquid	3,000~5,000	39 ± 1%	Tint glass film for windows and automobiles.
T-VP042	Colorless to pale yellow liquid	4,000~7,000	39 ± 1%	Tint glass film for windows and automobiles.
T-VP043	Colorless to pale yellow liquid	2,000~3,000	23 ± 1%	Tint glass film for windows and automobiles.
T-VP052	Colorless to pale yellow liquid	2,500~4,500	30 ± 1%	Heat-resistant PSA, applied to TPU.
T-VP058	Colorless to pale yellow liquid	4,500~6,500	45 ± 1%	Plasticizer resistant products such as PVC tape...etc.
T-VP068	Colorless to pale yellow liquid	8,000~15,000	51 ± 1%	Heat-resistant PSA, applied to TPU.
T-VP102	Pale yellow liquid	4,000~6,000	60 ± 1%	1 K PSA for single or double-sided tape for die cutting.
T-VP107	Pale yellow liquid	11,000~18,000	44 ± 1%	Low VOC PSA
T-VP127	Pale yellow liquid	6,500~9,500	56 ± 1%	Plasticizer resistant products such as PVC tape...etc.
T-VP129	Pale yellow liquid	4,000~6,000	45 ± 1%	High adhesion to some post-processing products. Flame resistant.
T-VP144	Colorless to pale yellow liquid	8,000~12,000	29 ± 1%	Heat-resistant PSA
T-VP152	Colorless to pale yellow liquid	2,700~3,200	30 ± 1%	Heat-resistant PSA, applied to PI.
T-VP154	Pale yellow liquid	5,000~9,000	41 ± 1%	Thin coating with high adhesion PSA.

Taiwan optical grade products

Product	Applications	Appearance	Viscosity (mPa · s/25° C)	Features
DL-201	Acrylic Adhesive	Light yellow transparent	4000 – 7000	<ol style="list-style-type: none"> 1. Excellent transparency and optical properties, suitable for touch panel and polarizer/display panel. 2. Excellent heat resistance, moisture and heat resistance and after-break resistance. 3. High solid content colloid design suitable for high-thickness optical adhesive coating process.
TC-101	Acrylic Adhesive	Light yellow transparent	7000 – 10000	<ol style="list-style-type: none"> 1. Excellent transparency and optical properties, suitable for touch panel adhesive and optical film industry. 2. Good weather resistance, excellent high temperature and high humidity resistance. No white fog. 3. It belongs to acid-free adhesive and has low corrosion and low pollution design for ITO film.
TP-585	Acrylic Adhesive	Light yellow transparent	3000 – 5000	<ol style="list-style-type: none"> 1. Excellent transparency and optical properties, suitable for optical film industry. 2. Excellent temperature resistance, used in high temperature protection film related products. 3. It belongs to low acid adhesives, mainly based on low corrosion and low pollution design.
TP-911	Acrylic Adhesive	Light yellow transparent	1000 – 1500	<ol style="list-style-type: none"> 1. Excellent transparency and optical properties, suitable for optical film industry. 2. Can be used together with antistatic agent. 3. It belongs to low acid adhesives, mainly based on low corrosion and low pollution design.
TP-911 (Self-Wetting)	Exhaust Acrylic Adhesive	Light yellow transparent	1000 – 1500	<ol style="list-style-type: none"> 1. Excellent transparency and optical properties, suitable for optical film industry. 2. Can be used with antistatic agent to give anti-static function to the adhesive layer. 3. It belongs to low acid cost adhesives, mainly based on low corrosion and low pollution design. 4. With class PU function exhaust effect and excellent weather resistance.
TP-912	Acrylic Adhesive	Light yellow transparent	1000 – 3000	<ol style="list-style-type: none"> 1. Excellent transparency and optical properties, suitable for optical film industry. 2. It belongs to medium adhesion type adhesive and can be used together with antistatic agent to give anti-static function to the adhesive layer. 3. It belongs to low acid cost adhesives, mainly based on low corrosion and low pollution design.
TP-913	Acrylic Adhesive	Light yellow transparent	1000 – 3000	<ol style="list-style-type: none"> 1. Excellent transparency and optical properties, suitable for optical film industry. 2. It belongs to a higher adhesion type adhesive, can be used with an antistatic agent to give anti-static function to the adhesive layer. 3. It belongs to low acid cost adhesives, mainly based on low corrosion and low pollution design.
TP-917	Acrylic Adhesive	Light yellow transparent	400 – 700	<ol style="list-style-type: none"> 1. Excellent transparency and optical properties, suitable for optical film industry. 2. Adhesives of medium adhesion type, with low adhesion climb after high-temperature baking. 3. Optical adhesives that are low-corrosion and low-pollution designs as spindles.

Foshan PSA

Product	Appearance	Viscosity cps (25°C)	Solid Content	Applications / Features
M-VP015	Light yellow liquid	7K ~ 12K	54-55 %	2 K PSA, high adhesion, high initial viscosity, 80 °C good sticky, suitable for cotton paper, PET tape and other products.
M-VP053	Colorless to pale yellow liquid	7K ~ 12K	54-55 %	2 K PSA, 80 °C holding force 48hrs or more, high cohesive force for general-purpose tape products with higher demand for cohesion.
M-VP039	Light yellow liquid	7K ~ 12K	54-55 %	2 K PSA, 80 °C holding force 48hrs or more, high cohesive force. Good adhesion to PE foam material, suitable for waterproof foam tape products.
M-VP035	Colorless to pale yellow liquid	7K ~ 10K	44-46 %	High performance 2K PSA with good adhesion to PC materials. Heat and humidity resistance, also applies for PI tape.
M-VP095	Colorless to pale yellow liquid	7K ~ 10K	44-46 %	High performance 2K PSA with good adhesion. Heat and humidity resistance, applies for Black PET shade tape.
M-VP033	Colorless to pale yellow liquid	3K ~ 5K	49-50 %	1 K PSA, environmentally friendly, benzene-free, general-purpose, can also be used with bridging agents to enhance cohesion.
M-VP091	Transparent liquid	5K ~ 7K	44-45%	1 K PSA, good punch type, reworkable and non-residual, suitable for PVC advertising adhesive and general-purpose film.
M-VP109	Transparent liquid	5K ~ 7K	44-45%	1 K PSA, good punch type, reworkable and non-residual, suitable for PVC advertising adhesive and general-purpose film.
M-VP184	Transparent liquid	8K ~ 12K	49-51%	1 K PSA, good punch type, reworkable and non-residual, suitable for PVC advertising adhesive and PET tape.
M-VP206	Transparent liquid	5K ~ 7K	44-45%	1 K PSA, good punch type, reworkable and non-residual, suitable for PVC advertising adhesive and PET tape.
M-VP125	Transparent liquid	8K ~ 12K	39-41 %	1 K PSA, good aging resistance, reworkable No residue, suitable for PVC product adhesive.

HM PSA for Tape & Label

Product	Applications	Softening point/° C	Color	Viscosity cps/175° C	Features
HM-212	General-purpose label	90-105	6-10#	6000-9000	Spring to autumn, temperature range 5~40° C
HM-212W	General-purpose label	90-100	6-10#	5000-9000	Winter use, temperature range 10~-8° C
HM-212B	General-purpose label	95-105	6-10#	5000-9000	Good overall performance, temperature range 5~40° C
HM-216	General-purpose label	95-105	6-10#	6000-9000	All purpose, temperature range 0~40° C
HM-216B	Courier bags glue	90-100	6-10#	4000-8000	Coated amount 17.5g/cm ² , initial viscosity more than 20#, 65° C, 3 days without oil leakage.
HM-216C	Courier bags glue	90-100	6-10#	4000-8000	Coated amount 17.5g/cm ² , initial viscosity more than 12-14#, 65° C, 3 days without oil leakage.
HM-218	Foam tape	80-90	6-10#	2000-4000	Good initial bonding, low temperature resistance(-5° C).
HM-219	PET courier bags	90-105	6-10#	5000-9000	Good bag breakage, low temperature resistance (-10° C)
HM-242	Mid-class label glue	92-102	6-10#	5000-8000	Good overall performance, temperature range 5~55° C (Better initial bonding than HM-242B)
HM-242B	Mid-class label glue	92-102	6-10#	5000-8000	Good overall performance, temperature range 5~55° C
HM-259P	Diaper side/front waist glue	95-110	2-4#	8000-12000	High peel force, excellent resistance to aging, low odor, good overall performance
HM-259PF	Non-fluorescent diapers side/front waist glue	95-110	2-4#	8000-12000	High peel force, excellent resistance to aging, low odor, good overall performance
HM-260	Middle and high grade tire label	90-100	6-10#	4000-8000	Good residual material, low temperature resistance(-5° C)
HM-261	Middle and high grade tire label	90-100	6-10#	4000-8000	Good material affinity, low temperature resistance(-5° C)
HM-261A	Middle and high grade tire label	90-100	6-10#	4000-8000	Good material affinity, low temperature resistance(-5° C)
HM-262	Middle and high grade EMS PSA	95-110	6-10#	8000-12000	Low odor, better overall performance than HM-216B
HM-270	Low temperature resistant PSA	90-105	6-10#	7000-12000	Low temperature resistance, (-18° C) peel force 1.5-2N/nich
HM-205	Peelable label	95-105	White	2800-38000	Good tackiness and strong cohesion
HM-295	Hook & Loop	95-105	2-4#	5000-7500	Excellent overall performance
HM-296	Hook & Loop	95-105	≤1#	5000-7500	Light color, good aging resistance
HM-297	High class Hook & Loop	105-120	2.5-4.5#	18000-25000	High peel force, good heat resistance
HM-539S	Mid-class label glue	95-105	Light yellow	5000-9000	Spring to autumn, temperature range -2~40° C, comprehensive performance
HM-526	Mid-class general purpose label	100-115	Light yellow	9000-13000	Temperature range -6 ~ 40° C
HM-532	Mid-class label glue	100-115	Light yellow	8000-13000	Temperature range -6 ~ 40° C
HM-232	Middle and high grade label	100-115	Light yellow	8000-13000	Temperature range -6 ~ 40° C
HM-539	Mid-class label glue	100-110	Light yellow	8000-12000	Temperature range -3 ~ 40° C

HM PSA for Medical Application

Product	Applications	Softening point/° C	Color	Viscosity cps/175° C	Features
HM-217	Middle and low end medical plaster paste	75-85	6-10#	5000-9000	Good initial bonding strength, slight odor, low temperature (-5° C)
HM-300	General purpose transparent medical tape	90-110	5-8#	5000-8000	Good overall performance, excellent low temperature resistance
HM-300H	High-grade transparent medical adhesive	90-110	3.5-5.5#	7000-10000	Good initial bonding strength, high peel force
HM-301	High-grade transparent medical adhesive	85-95	3-5#	5500-8500	High peel force, good operability
HM-302	High-grade transparent medical adhesive	90-100	≤1#	8500-12000	Light color, good anti-aging
HM-303	High-grade transparent medical dressing	80-90	2-4#	4000-6000	Light color, no odor, good initial bonding, excellent peeling force and cold resistance
HM-304	High-grade transparent medical color cotton tape	95-110	2-4#	8000-12000	Light color, no odor, good initial bonding, excellent peeling force and cold resistance
HM-306	High-strength transparent medical dressing	108-118	2-4#	18000-20000	Light color, no odor, excellent peeling force and cold resistance
HM-308E	General medical adhesive plaster	95-105	White	6000-9000	Good initial tack, especially suitable for winter use
HM-308S	General medical adhesive plaster	95-110	White	8000-13000	Suitable for summer use
HM-308CH	High-strength medical plaster	100-110	White	16000-21000	High peel force, anti-reverse permeability, good initial adhesion
HM-325	High-strength medical plaster	115-125	White	12000-18000	High peel strength, better initial adhesion, anti-reverse permeability, excellent heat resistance.
HM-309CH	High-strength medical plaster	105-115	White	16000-21000	High peel strength, anti-reverse permeability, good anti-aging resistance
HM-309E	Water and sweat resistant medical plaster	95-105	White	3000-5000	Good initial bonding, excellent water and sweat resistance
HM-310E	Heat-resistant medical plaster	110-120	White	5000-8000	Low viscosity and high heat resistance
HM-311	Low temperature transparent medical plaster	110-120	White	5000-8000	Good overall performance, excellent low temperature resistance, low temperature resistance to -20° C

Specialties

Product	Applications	Appearance	Viscosity cps	Features
EAS-116	Antistatic coating liquid	Blue aqueous liquid	< 10	<ol style="list-style-type: none"> 1. Apply on plastic substrate to provide excellent antistatic effect. 2. The coating is colorless to slightly light blue depending on the coating thickness. 3. Conductive polymer materials, no humidity dependence. 4. Can be antistatic primer.
S-17	Antistatic agent	Transparent liquid	100	<ol style="list-style-type: none"> 1. Excellent in transparency and optical properties, it is suitable for the touch panel protective film and optical film industry with a specific adhesive. 2. The adhesive agent product with antistatic agent added has good weather resistance, and it is resistant to high temperature and humidity and will not migrate to the substrate. 3. It is an antistatic agent with high performance. It has excellent surface resistance and stripping voltage in adhesives.
P-12	Additive	Transparent liquid	100	<ol style="list-style-type: none"> 1. Excellent in transparency and optical properties, it is suitable for the touch panel protective film and optical film industry with a specific adhesive.
505-50	Surface self-repairing agent	Transparent liquid	60 ± 10	<ol style="list-style-type: none"> 1. UV-curable coating, this product has the characteristics of drying, the coating has flexible elasticity, low viscosity, high ductility, good stability, easy to operate. 2. Applicable to TPU, PVC and other products that require extensibility.
T-VP050	Anti-scratch agent	Transparent liquid	40 ± 15	<ol style="list-style-type: none"> 1. It is an ultraviolet (radiation light) curing type coating, which is specially used for general plastic film and coated with a layer of surface abrasion resistant coating. 2. Low viscosity, good leveling property, high stability, high gloss, low shrinkage, good adhesion to plastic substrate, after drying, it can form a protective effect on the surface and increase the product's beautiful.

Nanpao solutions support you.

- Your world-wide partner for adhesives !
- 10 manufacturing factories – ISO 9001 certified.
- Sold in more than 100 countries !

Contacts

Kunshan

Add.: No.600, Kunhia Road. Kunshan Economic & Technological Zone Jiangsu Province, P.R.C
Tel: 512-57708888

Vietnam

Add.: No.10, Thong Nhat Road, Song Than 2 Industrial Park, Di An District, Binh Duong Province, Viet Nam.
Tel: 84-65-03790378

Foshan

Add.: No.12, Kohler Avenue, Leping town, Sanshui District, Foshan City, Guangdong Province
Tel: 757-87393000/87393001

Indonesia

Add.: JL. Pajajaran Raya No. 44, Jatiuwung, Tangerang, Indonesia.
Tel: 21-5918810/5918812/5918813

India

Add.: 204, Abhishek, off New Link Road, Andheri(W), Mumbai 400053, India
Tel: 91-22-67418500

Thailand

Add.: 412 Kor Moo4 Tumbon Preaksa Ampur Muang Samutprakarn 10280, Thailand.
Tel: 662-323-2761~3

Philippines

Add.: 6/F Unit 606, Page I Bldg. 1215 Acaia St. Madrigal Business Park, Ayala Alabang Muntinlupa City 1780 Philippines
Tel: 632-8224098

