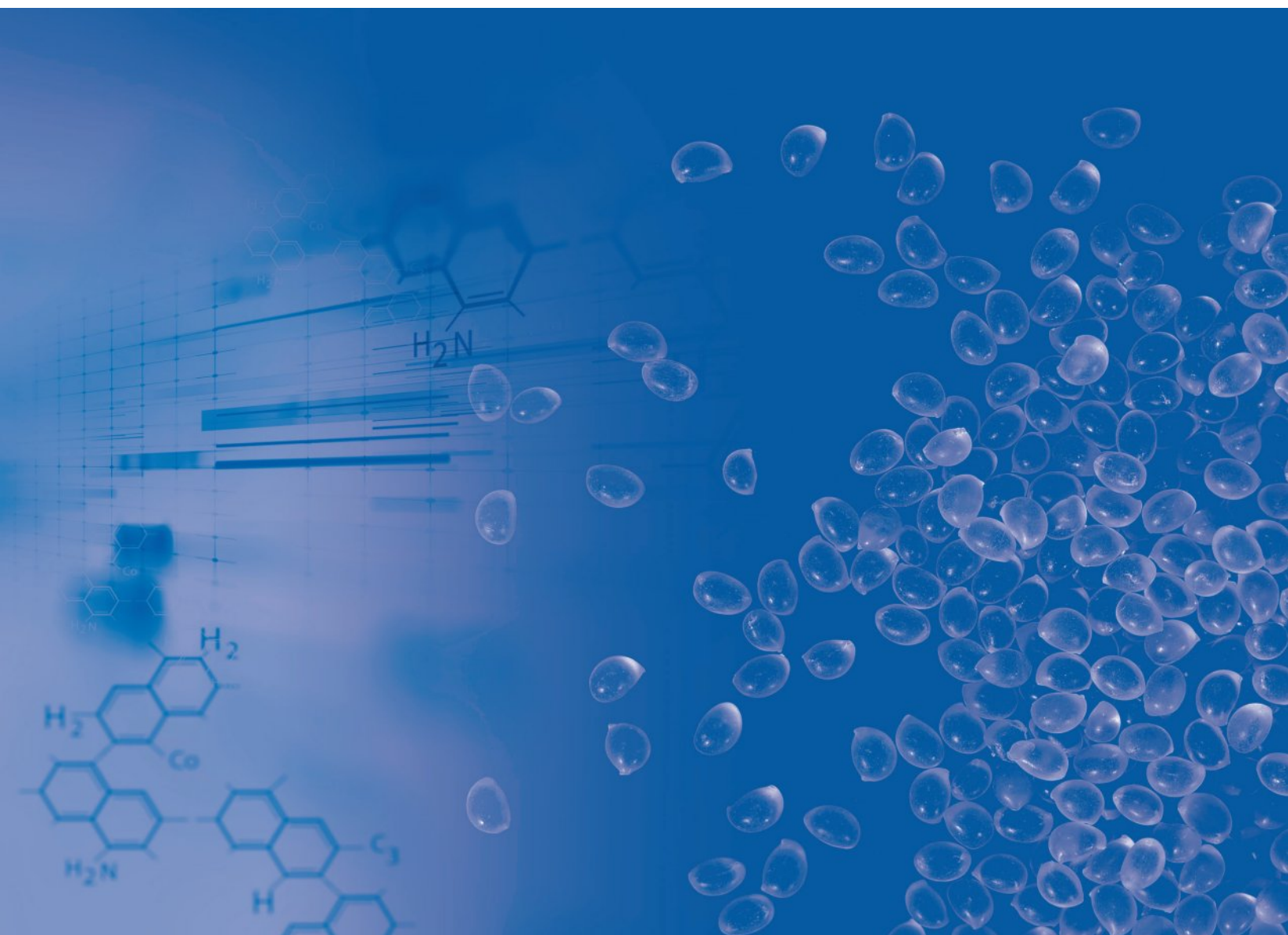


SYSTEMATIC ADHESIVE APPLICATION SOLUTION PROVIDER



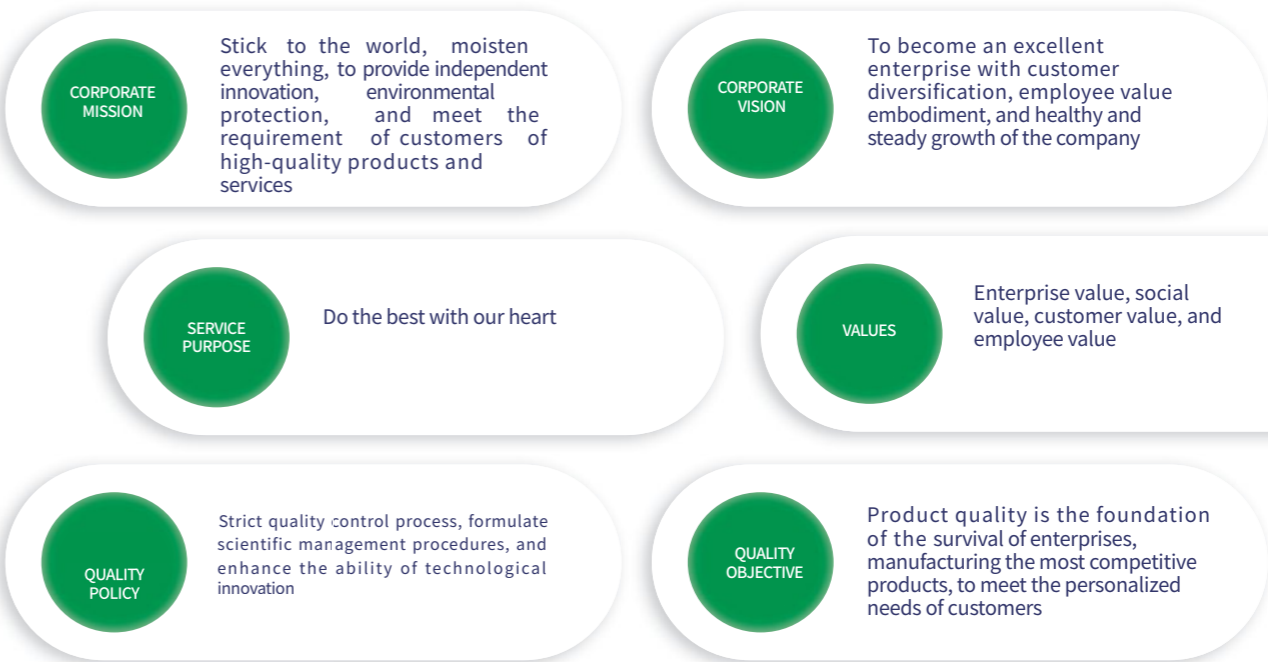
• CORPORATE PROFILE •

Sichuan UNISN New Materials Technology Co., Ltd. is a professional, learning and innovative enterprise that integrates scientific research, production, sales, and after-sales service. The company is committed to the research and innovation of environmentally friendly products such as hot melt adhesives, pressure-sensitive adhesives, trademark adhesives, lubricants, etc.

The company currently employs more than 100 people, with its own standard workshop of 16,500 square meters, comprehensive office building area of nearly 3,000 square meters, R & D and testing center of 1,000 square meters, with a number of advanced instruments and equipment and self-developed experimental equipment. After a long period of learning and innovation, we have been authorized a number of invention patents and utility model patents. The company specializes in the innovation and leadership of sealing and packaging hot melt adhesives. We serve customers in food, beverage, beer, dairy products, spices, pharmaceuticals and other industries; we are also deeply engaged in woodworking furniture products, mattresses, packaging and printing products, air purification, cushioning packaging materials, waterproofing, drainage and water conservation, automotive products, consumer electronics and other industries. The company is committed to providing customers with systematic bonding application solutions, adhering to the "heart to do better" service concept, to create super-expected value for customers.



• CORPORATE CULTURE •



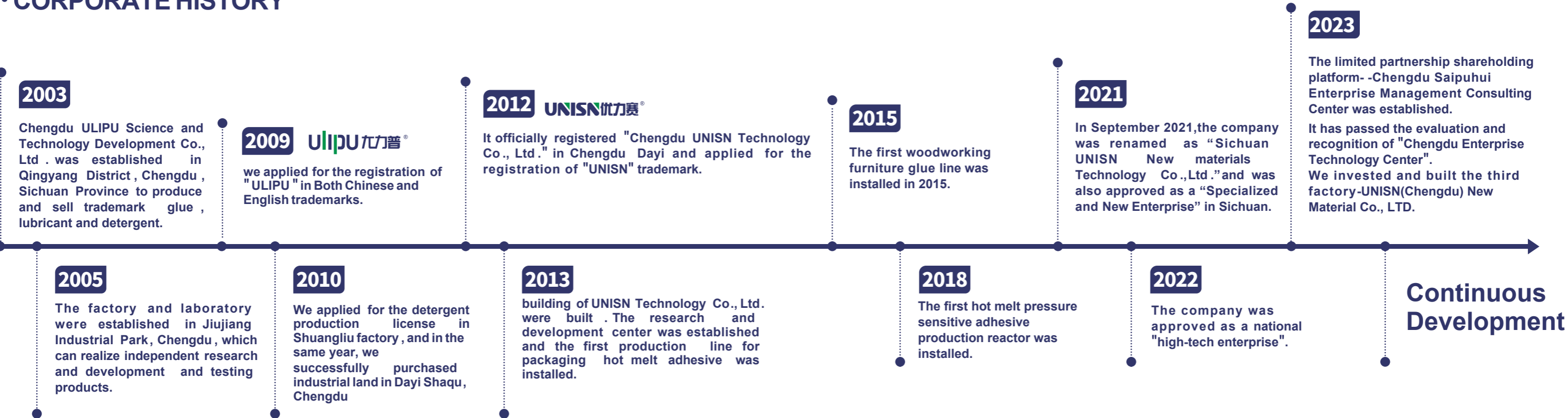
• ENTERPRISE QUALIFICATION •

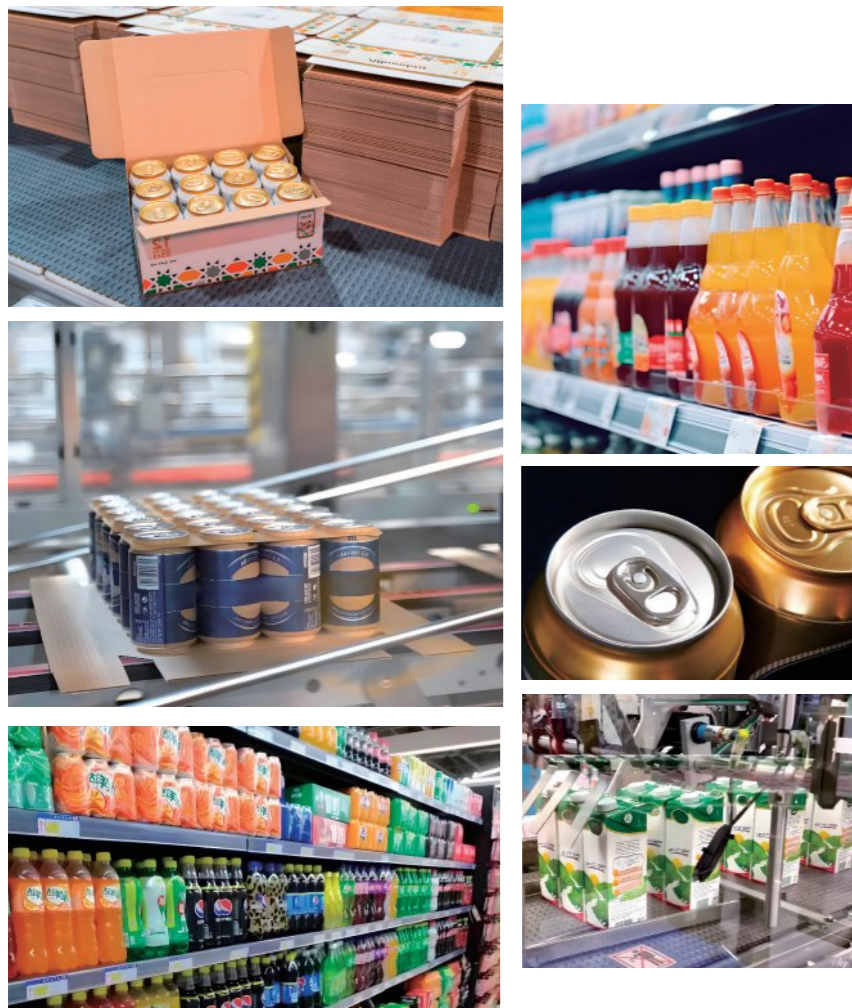


The UNISN Technology Center has been recognized as an enterprise technology center in Chengdu. The company has obtained the ISO 9001:2015 Quality Management System Certification, ISO 45001:2018 Occupational Health and Safety Management Certification, and ISO 14001:2015 Environmental Management System Certification.



• CORPORATE HISTORY





EVA CARTON SEALING ADHESIVE



Used temperature: 150°C -180°C Pressure: 2-4 bar

This product is thermoplastic adhesive made from EVA, copolymer petroleum resin and other polymer materials. It is widely used in food, beverage, instant noodles, beer, dairy products and other carton bonding and non-woven hand bonding, to meet the automatic packaging line production process at different speeds. Products have good adhesion and permeability, good high and low temperature stability and aging resistance, 100 % solid content, no solvent, low VOC, environment friendly and non-toxic.

RUBBER CARTON SEALING ADHESIVE



Used temperature: 140°C -170°C Pressure: 2-4 bar

This product is made of thermoplastic elastic SIS, SBS, modified resin and other polymer materials of thermoplastic adhesive, the product is widely used in light oil coated carton, film mulching carton, medicine box and other difficult adhesion process requirements, the product meet the low speed to high speed automatic packaging process. Good adhesion and permeability, good high and low temperature stability and aging resistance, especially the low temperature performance is very good, 100 % solid content, no solvent, low VOC, environment friendly and non-toxic.

POLYOLEFIN CARTON SEALING ADHESIVE



Used temperature: 150°C -180°C Pressure: 2-4 bar

This product is a thermoplastic adhesive made from imported polyolefin POP and POE, imported hydrogenated petroleum resin, imported Fischer-tropsch wax and other polymer materials. Products are widely used in light oil cartons, off set printing cartons, ordinary cartons, film mulching cartons and other process cartons. The products can provide bonding application solutions according to different working speed packing process and different cartoon from the middle and low end to the high end. Products have good adhesion and permeability, good high and low temperature stability and aging resistance, 100 % solid content, no solvent, low VOC, environment friendly and non-toxic.

Hot melt adhesive for straw sticking

LOW SPEED ADHESIVE



Used temperature: 120°C -150°C Pressure: 2-4 bar

This product is a thermoplastic adhesive made from imported polyolefin POP and POE, hydrogenated petroleum resin, polyethylene wax and other polymer materials. The products are mainly used in Tetra Pak and Kangmei bag low-speed tube bonding process or carton bonding process requiring long opening time. The product has strong adhesion performance and is suitable for PP or PE film and paper tubes. It has good cold storage resistance and low temperature resistance. The product is excellent in aging resistance with 100% hydrogenated resin and the molten state is clear and transparent. It has 100% solid content, no solvent, low VOC, and is environment friendly and non-toxic.

HIGH-SPEED PIPE ADHESIVE



Used temperature: 140°C -160°C Pressure: 2-4 bar

This product is a thermoplastic adhesive composed of imported polyolefin POP and POE, imported hydrogenated petroleum resin, imported Fischer-Tropsch wax and other polymer materials. The products are mainly used in Tetra Pak and Kangmei box high-speed tube bonding process. The product has excellent bonding performance, suitable for PP or PE film and paper straws, and has good cold storage resistance and low temperature resistance. The product with imported hydrogenated resin can heat repeatedly at high temperature and will not age significantly, and is clear and transparent after melting, with 100% solid content, solvent-free, low VOC, environmental friendly and non-toxic.

Eckes-Granini ADHESIVE



Used temperature: 150°C -180°C Pressure: 2-4 bar

This product is a thermoplastic adhesive composed of imported special SIS, SBS, imported modified resin and other polymer materials. Products are mainly used in PE membrane-wrapped dairy products sticking tube process. Products have strong bonding performance, good cold storage resistance and low temperature resistance. 100% solid content, no solvent, low VOC, environment friendly and non-toxic.

Tetra Pak ADHESIVE



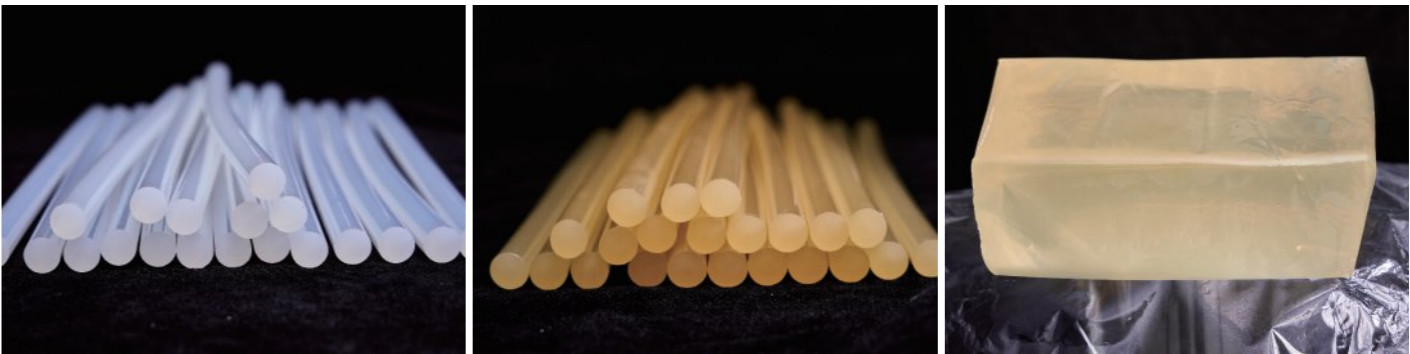
Used temperature: 150°C -180°C Pressure: 2-4 bar

This product is a thermoplastic adhesive compounded with imported polyolefin POP and POE, imported hydrogenated petroleum resin, imported Fischer-Tropsch wax and other polymer materials. The product is mainly used for Tetra Pak and Comet PE cap bonding. The product uses imported hydrogenated resin repeated high temperature heating for many times will not be obvious aging, melting clear and transparent, 100% solid content, no solvent, low VOC, environmental protection and non-toxic.

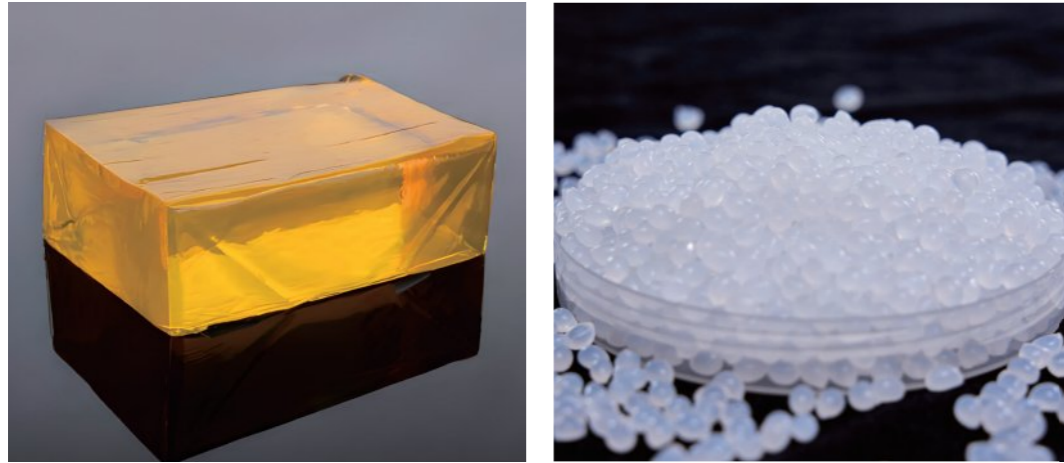


ADHESIVE SOLUTIONS FOR PACKAGING AND PRINTING PRODUCTS

Box and paper converting, paper bag glue, bag glue, glue stick modified rosin resin, hydrogenation resin and other materials. Products are widely used in box assembly, paper handbags, handbags, gifts, toys and other products bonding.

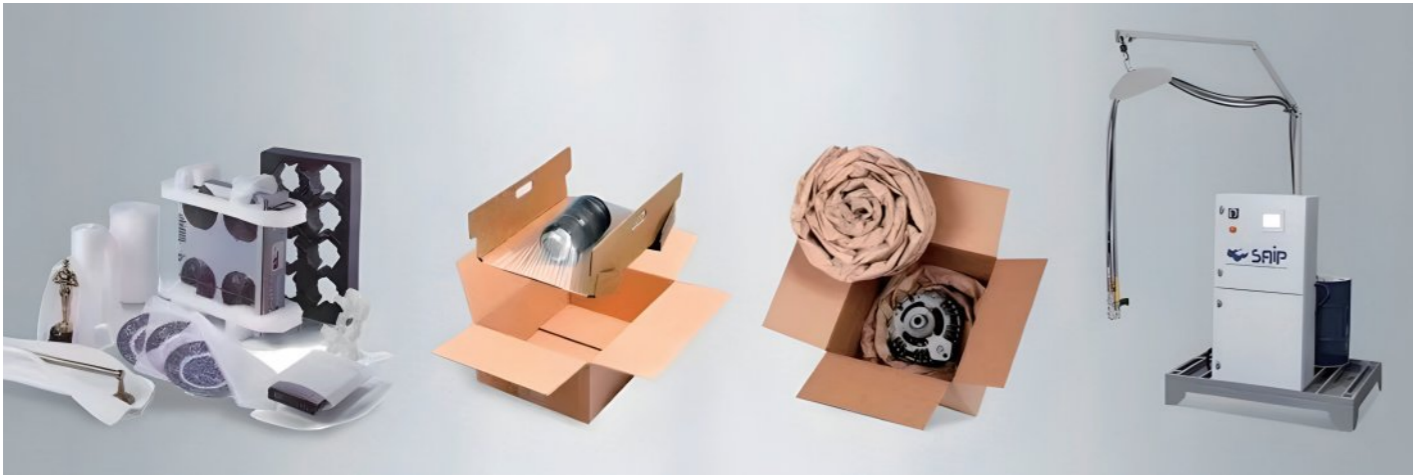


EPE PACKAGING, EPS COMPOSITE PAPERBOARD PACKAGING,
EVA FOAM PACKAGING



Used temperature: 120°C -180°C

This product is a thermoplastic adhesive made from imported EVA, imported polyolefin elastomer POE, imported hydrogenated petroleum resin, imported polyethylene and other polymer materials. It is widely used in EPE, EPS, cardboard, hollow board, wood board and other buffer packaging materials bonding process. The series of products have many characteristics, high cost performance, broken silk, yellowing, aging, stickiness, smell and other excellent effects. Can meet different process requirements, 100% solid content, no solvent, low VOC, environmental protection and non-toxic.



SPRING BAG ADHESIVE



Used temperature: 150°C -180°C Pressure: 2-4 bar

This product is a thermoplastic adhesive made from imported ethylene-vinyl acetate copolymer resin, imported polyolefin elastomer POE, imported petroleum resin, rosin resin, PE wax resin and other polymer materials. Mainly used for independent bag spring mattress non-woven cloth, cool cloth, cotton felt and other material bonding.

FABRIC ASSEMBLY ADHESIVE



Used temperature: 160°C -180°C Pressure: 2-4 bar

This product is a thermoplastic adhesive made from imported polyolefin elastomer POE, APAO, SIS, SBS, imported hydrogenated petroleum resin, imported polyethylene, imported Fischer-Tropsch wax and other polymer materials. Mainly used for finished mattress assembly, non-woven fabric, sponge, latex and other material adhesive.



EVA EDGE BANDING ADHESIVE



Use temperature:
high-temperature adhesive 180°C -210°C
medium adhesive 140°C -160°C
low-temperature adhesive 120°C -150°C

This product is a thermoplastic adhesive made with EVA resin, viscosity regulator, tackifier, antioxidant, calcium powder, colorize and other materials. Products are widely used in furniture, wooden door edge sealing technology. Meet the PVC, ABS, wood skin, melamine and other material edge sealing process.



WOODEN PANEL BONDING ADHESIVE



Used temperature: 180°C -210°C Pressure: 2-4 bar
This product is a combination of thermoplastic adhesive made from EVA and polypolymer polymer petroleum resin. Mainly used for the door cover plate integrated molding, folding edge and other processes. Suitable for solid wood, triamine plate, PET, carbon crystal plate and other materials. This series of products have high cost performance, broken silk, yellowing, aging, stickiness, smell and other excellent effects. 100 % solid content, no solvent, low VOC, environment friendly and non-toxic.

PUR HOT MELT ADHESIVES



Used temperature: 120°C -150°C
The main component of PUR hot melt adhesive is polyurethane prepolymer with terminal isocyanate. PUR adhesive and toughness (elasticity) can be adjusted, and has excellent adhesive strength, temperature resistance, chemical resistance and aging resistance. Widely used in packaging, wood processing, automotive, textile, electromechanical, aerospace and other fields.

HOT MELT ADHESIVES FOR AIR FILTER



Used temperature: 120°C -150°C Pressure: 2-4 bar

This series of products are thermoplastic adhesives made from imported metalocene catalytic polymer APAO , polyolefin elastomer POE, imported hydrogenated petroleum resin, and imported polyethylene and other materials. Widely used in the air filter origami adhesive process. bonding ability, fast fixed speed, high and low temperature performance balance, aging resistance of product is very good. 100 % solid content, no solvent, low VOC, environmental protection and non-toxic.

CHAIN PLATE LUBRICANT



Glass bottle, cans, PET bottle lubricant

This series of products is formulated by blending polysaccharides and nonionic surfactants. It has amine-based and lipid-based formulations, with lubricating, antibacterial, and cleaning functions. It can effectively act on the surface of the chain and the tank, reducing the friction between the chain and the bottom of the tank, preventing tipping and shaking of the tank, and reducing friction in the transportation channel, thereby improving production efficiency. It is widely applicable to the production of glass bottles, PET bottles, and metal cans in the beer and beverage industries.

HOT MELT ADHESIVES SOLUTIONS FOR AUTOMOBILE AND ELECTRONIC CONSUMER GOODS

Automotive headliner, tailgate cover, instrument panel, lamp assembly, electronic product packaging



WATER-BASED ADHESIVES



Water-based labeling adhesive

The product is mainly polyvinyl alcohol, modified starch, crosslinking agent, defoamer, preservative (potassium sorbate) and other raw and auxiliary materials in water, heating, dissolving, polymerization and become; mainly used for glass bottles, PET bottles, paper labels pasted, suitable for a variety of speed labeling machine. The product has good fluidity performance and fast drying time, and the initial adhesion is strong and not easy to slip after sticking. After curing strong adhesive ability is not easy to fall off the label, because the product is water-based environmental protection materials, easy to biodegradation and cleaning later.



Water resistant casein glue

This product is mainly composed of casein, crosslinker, modified starch, viscosity regulator, defoaming agent, acidity regulator, preservatives and other raw materials heated, dissolved and polymerized in water. The casein glue has a certain ice water resistance, the labeling quality is stable and not easy to drop, the general water resistance can reach 7 days.



Hot melt pressure sensitive label adhesive

Use temperature: 120°C -160°C

This product is a thermoplastic adhesive compounded with imported thermoplastic elastomer SIS, SBS, APAO and other polymer materials. The products are used in the adhesion of plastic film labels of PET and PE bottles for spices, edible oils, cosmetics and household chemicals. The product has good transferability, high and low temperature stability, aging resistance. Solvent-free and non-penetrating to the packaging, 100% solid content, low VOC, environmentally friendly and non-toxic.



OUR CUSTOMERS





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