



三合胶业

# 三合胶业宣传册

SAHO ADHESIVE  
INDUSTRY BROCHURE

● 共赢 ● 共享 ● 共同成长



## Company Profile

### 企业简介

潍坊市三合胶业有限公司成立于2010年11月30日，位于潍坊市滨海区渤海一路00067号，注册资金800万元人民币，员工30余人，车间面积18000平，占地40余亩，拥有两条自主研发设计的国内最先进的果冻胶自动生产线，设计年产能6万吨，是全国最大的果冻胶生产企业。

为了满足产量和质量的需求，我公司经历了三次搬迁，于2017年底迁至滨海区坊子产业园；生产设备从1吨每批次逐步升级到目前的16吨每批次；灌装冷却工艺完成了从手工到全自动一体化的飞跃；在质量提升及配方完善方面持续投入，投资了数千万元研究明胶的生产工艺，并对果冻胶配方不断优化升级，形成了目前充足的产品供应和完备的产品体系。

我公司具备完善的销售网络，其中广东地区和浙江地区的年销量先后达到万吨以上，与国内二十多家经销商保持长久稳定的合作关系，在印度、韩国、东南亚及中东地区的出口业务逐年递增。凭借集中生产控本稳质和末端销售精准服务的创新型运营模式，我公司果冻胶连续三年销量达四万吨，年产值超两亿元，占国内本行业销量的40%左右。

我们的宗旨是以高效的方法做性价比最高的果冻胶，与合作伙伴共赢、共享、共同成长。



- Weifang Sanhe Adhesive Co., Ltd. was established on November 30, 2010, with its registered address at No. 00067 Bohai 1st Road, Binhai District, Weifang City. Endowed with a registered capital of RMB 8 million, a workforce of over 30 employees, a workshop area of 18,000 square meters and a total land occupation of more than 40 mu (equivalent to approximately 26,667 square meters), the company is equipped with two domestically leading automatic jelly glue production lines independently developed and designed in-house. With an annual designed production capacity of 60,000 tons, it stands as the largest jelly glue manufacturing enterprise in China.
- In pursuit of meeting the requirements for both output and quality, the company has undergone three rounds of relocation, completing the move to Fangzi Industrial Park, Binhai District by the end of 2017. Its production equipment has been upgraded progressively from a capacity of 1 ton per batch to the current 16 tons per batch, while the filling and cooling process has realized a remarkable leap from manual operation to fully automated integration. Committed to continuous investment in quality enhancement and formula refinement, the company has allocated tens of millions of RMB to the research of gelatin production technology and the constant optimization and upgrading of jelly glue formulas, thereby establishing a sufficient product supply and a comprehensive product system.
- The company has constructed a sound and extensive sales network. Notably, the annual sales volume in Guangdong and Zhejiang regions has successively surpassed 10,000 tons, and long-term stable cooperative relationships have been maintained with more than 20 domestic distributors. Its export business to markets including India, South Korea, Southeast Asia and the Middle East has witnessed steady growth year by year. By adopting an innovative operational model characterized by centralized production to ensure cost control and quality stability, coupled with precise and tailored services for terminal sales, the company's jelly glue sales have reached 40,000 tons for three consecutive years, with an annual output value exceeding RMB 200 million, accounting for approximately 40% of the total sales volume in the domestic industry.
- Our corporate tenet is to deliver jelly glue of the highest cost-performance ratio through efficient methodologies, and to pursue win-win cooperation, benefit-sharing and mutual growth with all partners.

## Product Introduction

# 产品简介

果冻胶作为一种胶黏剂具备以下几个特点：首先是环保，它的主要材料为明胶和麦芽糖浆等非化工原料，溶剂为水，具有环保的特性；第二是高效，由于明胶有速干的特性，所以它的粘结速度非常快，能大大提高制盒的速度；第三是价优，相较于白乳胶等反应型胶，果冻胶的成本相对低廉；最后是专一性，由于果冻胶是物理性粘结不具备表面破坏能力，只能针对纸、木板和表面处理过的塑料进行粘合。

果冻胶广泛用于礼品盒如：酒盒、化妆品盒、茶叶盒等，以及封面如：精装书、相册、集邮册、文件夹、字典的制作。

为了满足市场差异化的需求，三合果冻胶目前主要供应以下四个系列产品：

- (一) 高端系列，代表型号有：601, 603, 803, 905, 907, 909；
- (二) 经典系列，代表型号有：705, 720, 730, 733；
- (三) 高性价比系列，代表型号有：301, 316, 317, 318；
- (四) 专用型号系列，代表型号有：201,321,754,760。



As an adhesive, jelly glue is characterized by the following core attributes:

**Environmental Sustainability:** Composed primarily of non-chemical raw materials such as gelatin and malt syrup, with water serving as the solvent, it adheres to strict environmental standards.

**Exceptional Efficiency:** Leveraging the quick-drying property of gelatin, the adhesive enables rapid bonding, thereby substantially enhancing the efficiency of box-making processes.

**Superior Cost-Effectiveness:** In comparison to reactive adhesives like white latex, jelly glue boasts a relatively lower cost structure, delivering greater value for investment.

**Specialized Applicability:** As a physical bonding agent without surface-damaging capabilities, it is exclusively suitable for adhering paper, wood boards, and surface-treated plastics.

Jelly glue finds extensive application in the manufacturing of gift boxes (e.g., wine boxes, cosmetic boxes, tea boxes) and coverings (e.g., hardcover books, photo albums, stamp albums, file folders, dictionaries).

To address the differentiated demands of the market, Sanhe Jelly Glue currently offers four product series as follows:

Premium Series	601, 603, 803, 905, 907, 909
Classic Series	705, 720, 730, 733
Cost-Effective Series	301, 316, 317, 318
Special-Purpose models	201,321,754,760

# 愿翼高端系列

高端选材, 适用范围广, 耐候性强, 解决拉丝飞胶问题性能最优。

**"Yuan Yi" Premium Series** Adopts high-end material selection, features a broad application scope and superior weather resistance, while delivering optimal performance in addressing wire drawing and glue flying challenges.

601 手工慢速胶 / 机器黏膜胶 601 Handmade slow speed adhesive/Mucosal adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	800±100	65±1	20	300
适用环境 Applicable Environment	温度 <15°C Temp<15°C 湿度 <80% RH<80%	适用工艺 Applicable Process	台式机、半自动流水线 Desktop laminator, Semi automatic glue passing assembly line		
特点 Features	起粘速度较快, 开放时间长, 粘结材质适用范围广 (如密度板、膜等) The adhesive has a fast bonding speed, a long opening time, and a wide range of bonding materials (such as density boards, films, etc.)				

603 手工中速胶 / 机器慢速胶 603 Handmade medium speed adhesive/Slow speed adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	800±100	64±1	15	200
适用环境 Applicable Environment	温度 <20°C Temp<20°C 湿度 <80% RH<80%	适用工艺 Applicable Process	台式机、半自动流水线、全自动糊盒机、直线皮壳机 Desktop laminator, Semi automatic glue passing assembly line, Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度较快, 开放时间长, 粘结材质适用范围广 (如密度板、膜等) The adhesive has a fast bonding speed, a long opening time, and a wide range of bonding materials (such as density boards, films, etc.)				

803 手工快速胶 / 机器中速胶 803 Handmade quick adhesive/Medium speed adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	800±100	63±1	12	150
适用环境 Applicable Environment	温度 <25°C Temp<25°C 湿度 <80% RH<80%	适用工艺 Applicable Process	台式机、半自动流水线、全自动糊盒机、直线皮壳机 Desktop laminator, Semi automatic glue passing assembly line, Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度较快, 开放时间长, 粘结材质适用范围广 (如密度板、膜等), 直线自动机不拉丝不飞胶。The adhesive has a fast bonding speed, a long opening time, and a wide range of bonding materials (such as density boards, films, etc.). This adhesive is used on linear automata without drawing or flying.				

905 机器中速胶 905 Medium speed adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	800±100	59±1	10	100
适用环境 Applicable Environment	温度 <30°C Temp<30°C 湿度 <80% RH<80%	适用工艺 Applicable Process	全自动糊盒机、直线皮壳机 Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度较快, 直线自动机不拉丝不飞胶。 The adhesive has a fast bonding speed. This adhesive is used on linear automata without drawing or flying.				

907 机器快速胶 907 Fast adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	750±100	54±1	5	60
适用环境 Applicable Environment	温度 25-35°C Temp: 25-35°C	适用工艺 Applicable Process	全自动糊盒机、直线皮壳机 Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度快, 耐高温高湿性能优良, 直线自动机不拉丝不飞胶。The adhesive has a fast bonding speed and excellent resistance to high temperature and humidity. This adhesive is used on linear automata without drawing or flying.				

909 机器超快速胶 909 Ultra fast adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	750±100	52±1	2	30
适用环境 Applicable Environment	温度: > 35°C Temp: > 35°C	适用工艺 Applicable Process	全自动糊盒机、直线皮壳机 Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度超快, 耐高温高湿性能优, 直线自动机不拉丝不飞胶。This adhesive has an extremely fast bonding speed and excellent resistance to high temperatures and humidity. This adhesive is used on linear automata without drawing or flying.				

# 三合经典系列

经典选材，经典配方，性能优良，价格适中。

**SAHO's Classic Series** Incorporates classic material selection and time-honored formulas, offering reliable performance paired with a moderate price.

705 手工慢速胶 705 Handmade slow speed adhesive					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	绿色胶体 Green colloid	1500±100	67±1	30	200
适用环境 Applicable Environment	温度 <20°C Temp<20°C 湿度 <80% RH <80%	适用工艺 Applicable Process	台式机、手工或半自动流水线 Desktop laminator ,Semi automatic glue passing assembly line		
特点 Features	起粘速度较慢，开放时间适中 The adhesive has a slow starting speed and a moderate opening time.				

720 手工中速胶 720 Handmade medium speed adhesive					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	绿色胶体 Green colloid	1500±100	65±1	20	150
适用环境 Applicable Environment	温度 <25°C Temp<25°C 湿度 <80% RH <80%	适用工艺 Applicable Process	台式机、手工或半自动流水线 Desktop laminator , Semi automatic glue passing assembly line		
特点 Features	起粘速度适中，开放时间适中 The adhesive has a moderate bonding speed and a moderate opening time.				

733 手工中速胶 733 Handmade medium speed adhesive					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	1500±100	67±1	18	200
适用环境 Applicable Environment	温度 <30°C Temp<30°C 湿度 <80% RH <80%	适用工艺 Applicable Process	台式机、半自动流水线、全自动糊盒机、直线皮壳机 Desktop laminator,Semi automatic glue passing assembly line, Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度适中，开放时间适中，粘度高，粘结材质适用范围广（如密度板、膜等） The adhesive has a moderate bonding speed and a moderate opening time.The viscosity of this adhesive is high, and the bonding material has a wide range of applications (such as density boards, films, etc.)				

730 手工快速胶 / 机器慢速胶 730 Handmade quick adhesive/Slow speed adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	1000±100	60±1	15	120
适用环境 Applicable Environment	温度 <30°C Temp<30°C 湿度 <80% RH <80%	适用工艺 Applicable Process	台式机、半自动流水线、全自动糊盒机、直线皮壳机 Desktop laminator, Semi automatic glue passing assembly line, Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度适中，开放时间适中 The adhesive has a moderate bonding speed and a moderate opening time.				



# 三合高性价比系列

高性价比配方，性能优良，价格实惠。

**SAHO cost-effective series** Features a cost-optimized formula, ensuring reliable performance at a competitive and affordable price.

301 手工慢速胶 Handmade slow speed adhesive					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
网胶 Net glue	淡绿色胶体 Light green colloid	1000±100	67±1	25	120
适用环境 Applicable Environment	温度 <25°C Temp<25°C 湿度 <80% RH<80%	适用工艺 Applicable Process	台式机、手工或半自动流水线 Desktop laminator , Semi automatic glue passing assembly line		
特点 Features	起粘速度较慢，开放时间较短 The adhesive has a slow starting speed and a short opening time.				

316 手工中速胶 / 机器慢速胶 Handmade medium speed adhesive/Slow speed adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
网胶 Net glue	淡绿色胶体 Light green colloid	900±100	63±1	20	100
适用环境 Applicable Environment	温度 <25°C Temp<25°C 湿度 <80% RH<80%	适用工艺 Applicable Process	台式机、半自动流水线、全自动糊盒机、直线皮壳机 Desktop laminator , Semi automatic glue passing assembly line, Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度适中，开放时间较短 The adhesive has a moderate bonding speed and a short opening time.				

317 手工快速胶 / 机器中速胶 317 Handmade quick adhesive/Slow speed adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
网胶 Net glue	淡绿色胶体 Light green colloid	900±100	62±1	15	80
适用环境 Applicable Environment	温度 <30°C Temp<30°C 湿度 <80% RH <80%	适用工艺 Applicable Process	台式机、半自动流水线、全自动糊盒机、直线皮壳机 Desktop laminator , Semi automatic glue passing assembly line, Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度适中，开放时间较短 The adhesive has a moderate bonding speed and a short opening time.				

318 机器快速胶 318 Fast adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
网胶 Net glue	淡绿色胶体 Light green colloid	900±100	60±1	12	60
适用环境 Applicable Environment	温度 <35°C Temp<35°C 湿度 <80% RH <80%	适用工艺 Applicable Process	台式机、半自动流水线、全自动糊盒机、直线皮壳机 Desktop laminator , Semi automatic glue passing assembly line, Fully automatic box gluing machine, linear case-making machine		
特点 Features	起粘速度适中，开放时间较短 The adhesive has a moderate bonding speed and a short opening time.				



# 三合专用型号 专用性强，特点突出。

**SAHO Special-Purpose models** Boasts strong specialization and distinct core characteristics tailored to specific application requirements.

201 手工慢速胶 / 机器黏膜胶 201 Handmade slow speed adhesive/Mucosal adhesive for machines					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
网胶 Net glue	淡绿色胶体 Light green colloid	> 3000	70±1	30	200
适用环境 Applicable Environment	温度 <25°C Temp<25°C 湿度 <80% RH <80%	适用工艺 Applicable Process	台式机、半自动流水线 Desktop laminator, Semi automatic glue passing assembly line		
特点 Features	起粘速度较慢，开放时间较长，粘度超高，加水多，粘结材质适用范围广（如密度板、膜等） The adhesive has a slow starting speed, a long opening time, extremely high viscosity, requires a lot of water, and has a wide range of bonding materials (such as density boards, films, etc.)				

321 手工黏膜胶 321 Handmade mucosal adhesive					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
明胶 gelatin	淡绿色胶体 Light green colloid	1300±100	71±1	60	600
适用环境 Applicable Environment	温度 <15°C Temp<15°C 湿度 <60% RH <60%	适用工艺 Applicable Process	台式机、手工流水线 Desktop laminator, Handmade assembly line		
特点 Features	起粘慢，开放时间很长，适合干燥天气，用于快干胶水配慢速度，粘结材质适用范围广（如密度板、膜等） This adhesive has a slow starting time, a long opening time, and is suitable for dry weather. It is used for fast drying adhesives with slow speed and has a wide range of bonding materials (such as density boards, films, etc.)				

754 摇头机专用胶 754 Adhesive for shake head's case-making machine					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
网胶 Net glue	黄色胶体 amber colloid	2000±100	55±1	1	10
适用环境 Applicable Environment	温度 <30°C Temp<30°C 湿度 <80% RH<80%	适用工艺 Applicable Process	摇头式皮壳机 Shake head's case-making machine		
特点 Features	起粘快，开放时间 This glue sticks quickly and has a short opening time				

760 书背纱布胶 760 Adhesive for sticking gauze and book backs					
主要原料 Ingredients	外观 Appearance	旋转粘度 Rotational Viscosity cps(60°C)	固含量 Solid content(%)	起粘时间 Tack time(S)	开放时间 Opening time(S)
网胶 Net glue	白色胶体 White colloid	> 6000	62±1	5	30
适用环境 Applicable Environment	温度 <30°C Temp<30°C 湿度 <80% RH <80%	适用工艺 Applicable Process	精装龙 Hardcover book and magazine processing linkage machine		
特点 Features	粘度超高 The viscosity of this adhesive is extremely high				



## 产线 Production Line



### 灌装产线

拥有 10 台全自动灌装机，可实现 30 吨每小时的灌装能力



### 包装产线

两条国内目前最大最先进的果冻胶全自动包装线，可实现 32 吨每小时的包装能力



### 包装产线

## 研发化验 R&D testing



### 研发化验室

持续加大研发投入，拥有专职研发人员 3 名，和相关科研机构保持密切的技术合作



常规检测 - 明胶冻力



常规检测 - 产品旋转粘度



专职人员专门负责新产品研发



## 产品应用 Product Application



广泛用于纸制品包装行业，如酒盒、月饼盒、茶叶盒、手机盒、儿童绘本等产品的粘接制作中

## 原料库 Raw Material Warehouse



原辅料日常储备保证一到两个月用量



明胶日常库存 2500 吨，保证产品的稳定供应

## 成品库 Product warehouse



成品库占地 5000 平方，日均出入库量 300-400 吨

## 发货 Shipment



本公司配备叉车 5 台，专职叉车工 3 名，完全满足日常接发货需求



内贸整车成品发货



内贸海运货柜



## 销售网络

## Development History

## 发展历程

2010年  
11月

公司成立于潍坊市坊子区六马路东首；

2013年  
9月

公司迁址潍坊市坊子区潍州路张家柳工业区；

2014年  
6月

购进行业内第一台自动灌装机；

2015年  
6月

公司迁址坊子区潍州路与恒安街交叉口东北角；

2016年  
12月

果冻胶年销量破万吨；

2017年  
11月

迁址潍坊市滨海区坊子工业园；

2018年  
5月

组织召开首届果冻胶行业交流会；

2022年  
3月

投资 700 万进行第一次自动线改造升级；

2022年  
12月

果冻胶年销量达四万吨，年产值超两亿元；

2025年  
5月

投资 500 万进行第二次自动线改造，全面实现生产自动化。



**潍坊市三合胶业有限公司** WEIFANG SAHO ADHESIVE INDUSTRY CO.,LTD

 山东省潍坊市滨海区央子街道渤海一路000067号

 15053678762 / 18678085773 / 15589698891  1003671531@QQ.COM