

BIODEGRADABILITY TEST 降解测试



第一天 The 1st day



第十五天 The 15th day



第三十天 The 30th day



第四十五天 The 45th day

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您的100%满意是我服务的最大动力

服务监督及投诉电话18029054317 (何先生)

Your 100% satisfaction is our greatest motivation

Service supervision and complaints Tel: 18029054317 (Mr. He)



KINYI MOLDED PULP
千亿纸浆模塑

R & D / Molds / Products / Technology

研发设计/模具/产品/工艺技术

KINYI MOLDED PULP

**Eco Friendly & Biodegradable
Molded Pulp Products**

环保可降解纸浆模塑制品定制

KINYI TECHNOLOGY LIMITED
东莞市千亿环保科技有限公司

纸浆模塑是什么？ What Is Molded Pulp ?

千亿纸浆模塑原材料均为天然植物，使用后掩埋土壤一般90天内自然降解成有机肥料，产品符合国际环保要求，具有可降解、可回收、可重复利用的优点，生产过程中无废液、无有害气体和废渣的污染，是取代“白色污染”泡沫塑料的最佳选择。

主要应用

电子数码产品、化妆品和其他工业产品的包装及快餐盒、环保一次性餐具等食物包装，也可用于农业、医疗、家居及工艺品等领域。

原材料

甘蔗浆、木浆、竹浆、麦草浆、A4纸、牛皮纸、瓦楞纸等植物纤维环保原材料。

颜色

白色、黑色、自然色和其他任何特殊颜色（按PANTONE号调色）。

Molded pulp products use natural fiber as raw material. They are biodegradable and compostable within 90 days in soil. They meet the international environmental requirements and cause no effluent liquor, harmful gas or waste residue during production, so they are good substitute of petroleum-derived products.

Main Use

They are mainly used as protective packaging for electronics, cosmetics and other industrial products; and widely used in disposable tableware and fast food packaging. Besides, they are also applied in agriculture, medical field, home & garden, crafts and other fields.

Raw Materials

Sugarcane bagasse, wood pulp, bamboo pulp, wheat straw pulp, A4 paper, corrugated paper and other eco natural plant fiber.

Colors

Mainly white, black, natural, or any other customized colors (in pantone color system) .

纸浆模塑的优点？ Why Use Molded Pulp ?

纸浆模塑制品作为传统石油衍生包装材料的最佳替代品，具有独特的优点：

1). 环保性能

可循环、易降解，生产过程中水消耗量少，无废水废气排放，减少环境污染。可通过各种环保检测，符合国际环保要求。

2). 原料来源

它主要是用废纸或一年生草本植物纤维浆，原料来源广、生长周期短、取之不尽、收集方便、成本低。

3). 物理性能

产品强度大、缓冲性好、耐压、耐摔；可塑性强，可制造成各种结构、形状和厚度；产品易堆叠，减少体积和运费；透气性好，对生鲜产品的包装有独到的好处；加入特殊环保助剂可具有防水、防油、耐高温、耐低温、抗静电等特殊性能。

4). 适用范围

可用于各种产品的包装，也可直接做成成品使用

As the best substitute of traditional petroleum-derived packing materials, molded pulp products have unique advantages:

1). Environmental Performance

Recyclable, biodegradable and compostable; low water consumption, no waste water or gas during production so to reduce pollution; In line with international environmental requirements.

2). Sources Of Raw Materials

Raw materials are mainly waste paper or annual plant fiber. They are renewable with short growth cycle and extensive sources. They are easy to collect and the cost is relatively low.

3). Physical Properties

High strength and excellent buffering performance; Anti-shock;
Flexible to be molded into different structures, shapes, surface finish and thickness;
Stackable to reduce volume and delivery cost;
Good breathability so they are suitable for packing fresh products;
Can be made waterproof, oil-resistant, heat-resistant, anti-static or with other special performance by adding corresponding safe additives during production.

4). Applications

Can be widely used in packing all kinds of products; or can be made into ready-to-use products.



我们是谁 Who We Are?

千亿--值得信赖的纸浆模塑产品供应商

东莞市千亿环保科技有限公司于2013年在东莞成立，是一家新兴但发展迅猛的纸浆模塑产品供应商。

我们的原材料为可降解的植物纤维，产品线包括工业包装、一次性食品包装、家居花园用品、工艺品、一次性医疗用品和其他各种环保产品。

我们提供从设计到样品开发到生产制造的整体解决方案。公司丰富的制造经验和强大的设计团队保证了专业高效的开发、稳定的质量和迅速的交期；同时我们不断整合行业优质资源及技术，为客户提供更灵活和更全面的服务。

我们期待与您肩并肩一起成长！

KINYI- A Reliable Supplier Of Biodegradable Molded Pulp Products

Established in 2013 in the famous international manufacturing city - Dongguan, KINYI is a new but rapidly developing supplier of molded pulp products.

We use biodegradable natural fiber as raw material to produce different eco friendly products, ranging from industrial packagng, food packaging, home & garden supplies to craft supplies, disposable medical articles and many other creative uses.

We provide total solution from designing, developing to final manufacturing. With our own design team and factory, we assure efficient development, good quality and fast delivery; At the same time we keep integrating relevant resources to offer our customers with more flexible and comprehensive services.

We look forward to growing with you side by side!



研发与设计 Research & Design



We make molded pulp products in customized colors, shapes, surface finish by different materials and process.
可用不同材质和工艺做出指定颜色、形状和表面光滑度的纸浆模塑产品。



We reseach and develop new uses of molded pulp, such as shoe inserts, hangers, ashtrays and other household products.
可根据客户要求，共同研发纸浆的新用途：如鞋垫、衣架、烟灰缸等生活用品。



We design workable and manufacturable packaging solutions based on different purposes, product features and budget.
根据客户产品的用途特性及预算，免费量身定做适合的可量产的设计方案。



We provide one-stop service from designing, mould developing, sample making to bulk manufacturing.
从设计方案、模具开发、样品制作到大货生产的一站式服务。



We also assist in sourcing supporting packaging and relevant products from our cooperating partners.
可帮客户采购配套的包装和相关产品。

权威检测

Authoritative Testing





湿压包装
Wet Pressed Inserts



干压包装
Dry Pressed Inserts



纸浆盒
Molded Pulp Boxes



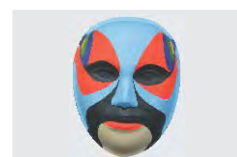
染色系列
Colored Pulp Products



食品包装—餐具
Food Packaging-Tableware



家居园艺系列
Home & Gardening Series



其他纸浆制品
Other Pulp Products

PRODUCT CATEGORIES

产品类别

展会 Exhibition





WET PRESSED INSERTS 湿压包装



Main Materials

Sugarcane bagasse, bamboo pulp, kraft pulp,
A4 paper pulp and other environmental friendly natural plant fiber.

Product Features

Thickness: Normally 0.8mm.

Dimension Range: Within L670*W470*H100mm.

Surface Finish: One side is very smooth, the other side with mesh texture

Applications

Mostly used in disposable tableware, food-grade packaging, small electronic
Products, cosmetics and other products requiring refined packing.

主要材质

甘蔗浆、竹浆、牛皮纸浆、A4纸浆等环保天然植物原材料

产品特性

常规厚度：0.8mm

常规尺寸：长670mm*宽470mm*高100mm以内

表面效果：一面光滑，一面网纹

主要应用

一次性餐具，食品包装、数码电子产品、化妆品及其他要求精细包装的较小产品。



Initial Shape Formed
成型



Thermoformed
热压



Trimmed
切边



Wine Bottle Tray
酒瓶托



Remote Control Tray
遥控器托



Earphone Tray
耳机托



Bracelet Tray
手环托



Commodity Tray
日用品托



Knife & Fork Tray
刀叉托



Thimble Tray
顶针托



Electronic Cigarette Tray
电子烟托



Skincare Tray
护肤品托



Chocolate Tray
巧克力托



Doorbell Tray
门铃托



Lock Tray
锁托



DRY PRESSED INSERTS 干压包装



Main Materials

Corrugated paper, A4 white paper, sugarcane bagasse and other eco-friendly natural plant fiber

Product Features

Thickness: 1.5mm-5mm or thicker.

Dimension Range: 700*500*150 mm

Surface Finish: One side is smooth, the other side is relatively rough.

Applications

Mostly used as protective packaging for electronics, home appliances, fruits, Eggs and some other products requiring better protection but lower price.

主要材质

瓦楞纸/纸箱边角料、A4纸浆、甘蔗浆和其他环保天然植物纤维

产品特性

常规厚度：1.5mm—5mm甚至更厚

常规尺寸：700*500*150 mm以内

表面效果：一面光滑，另一面相对粗糙

主要应用

由于干压产品可以做得比较厚，缓冲性好，所以主要用于电子产品、小家电、仪器、水果鸡蛋等等产品的保护性包装。



Initial Shape Formed
成型



Thermoformed
热压



Trimmed
切边



Knife & Fork Tray
刀叉托



Robot Tray
机器人托



Lamp Bulb Tray
灯泡托



Wine Bottle Tray
酒瓶托



Electronic Pulp Insert
电子包装托



Storage Box
收纳托



Guitar pick
吉他拨片托



Thread Tray
线托



Dice Tray
骰子托



Phone Tray
手机托



Lamp Tube Tray
灯管托



Bottle Tray
瓶子托

MOLDED PULP BOXES

纸浆盒



Molded pulp packaging are normally used as inner packaging to support products inside the outer box, but it can also serve as outer packaging. There are many restrictions with traditional paper box in shape and surface finish, but for molded pulp boxes, the shapes can be customized and special structures like embossment can be easily added on surface as they are molded directly.

纸浆包装通常配合传统外盒作为内包装使用，其实它也可以直接作为外包装使用。传统纸盒在形状和表面效果上有很多局限性，纸浆盒由于是模具直接做出来的，可以做成不同的形状，表面也可以压出不同的设计图案和纹路。



Initial Shape Formed
成型



Thermoformed
热压



Trimmed
切边



零件包装盒
Parts packaging box



衣服包装盒
Clothes Packaging Box



手工皂盒
Hand-made Soap Box



化妆品包装盒
Cosmetic Box



促销品包装盒
Promotional Box



电源包装盒
Power Bank Box



玻璃瓶包装盒
Glass Bottle Box



鞋子包装盒
Shoes Box



瓶子包装盒
Bottle Box



药盒
Medicine Box



肥皂盒
Soap Box



茶叶盒
Tea Packaging Box

COLORED PULP PRODUCTS

染色系列



The regular color is white, black and natural. Production lines for these colors are stable.

We can also produce customized colors (follow pantone color system), but the MOQ will be larger, the production lead-time will be longer and price will be higher.

常规颜色为白色、黑色和黄浆色，这些颜色常年在做，生产很稳定。也可以定制其他任何颜色（按pantone号调制），但最低订单数量要求比较高，排期时间比较长，单价也会比常规颜色高。



Thermoformed
热压



Trimmed
切边



Combined
复合



电子包装
Electronic Packaging



手机托
Phone Tray



酒托
Wine Packaging



杯子托
Cup Tray



零配件包装
Spare Parts Packaging



日用品包装
Commodity Packaging



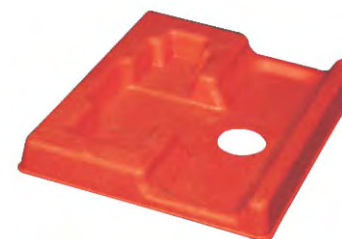
电子烟包装
Electronic Cigarette Tray



化妆品包装
Cosmetic Packaging



玩具包装
Toy packaging



锁托
Lock Tray



电子产品包装
Electronic Products Tray



小饰品包装托
Trinket Packaging Tray

FOOD PACKAGING—TABLEWARE

食品包装—餐具



Main Color Series: White sugarcane pulp series, Natural colour series, wheat straw mixed series.
Main Raw Materials: Sugarcane bagasse pulp, wheat straw pulp and bamboo pulp are also available.
Focusing on R & D and customization, some of the existing products are available for direct purchase.

主要颜色系列：甘蔗浆白色系列；米黄色本色系列；秸秆混浆系列。
纸浆餐具的主要原材料为：甘蔗浆，也可用秸秆浆和竹浆。
以开发定制为主，部分现有款式可提供直接下单供货。



White Sugarcane Pulp Tableware
甘蔗浆白色餐具



Natural Colour Tableware
米黄色本色餐具



Wheat Straw Mixed Tableware
秸秆混浆餐具



甘蔗浆圆盘
Bagasse Pulp Food Plate



麦草浆方盘
Wheat Straw Pulp Food Tray



六格餐盘
Six Compartment Food Tray



三格餐盒
Three Compartment Food Box



竹浆餐盒
Bamboo pulp Food Box



麦草浆餐盒
Wheat Straw Pulp Container



餐碗
Food Bowl with PET Lid



餐碗
Food Bowl with Lid



麦草浆碗
Wheat Straw Pulp Bowl



甘蔗浆杯子
Sugarcane Pulp Cup



甘蔗浆杯子
Bagasse Pulp Cup



麦草浆杯子
Wheat Straw Pulp Cup

HOME & GARDENING SERIES

家居园艺系列



Pulp molded products are widely used in different fields. It can be used to pack fresh eggs, fruits and vegetables, as well as seedling trays or plant pots, pet products, shoe inserts, clothes hangers and corner protector.

纸浆模塑制品广泛应用于不同领域。它们可以用来包装鸡蛋、水果和蔬菜等生鲜，也可以用作育苗托盘或种植盆、宠物产品、鞋撑、衣架和护角等。



果篮
Fruit Baskets



水果托
Fruit Tray



蔬菜托
Vegetable Tray



鸡蛋盒
Egg Box



种植托
Seedling Tray



花盆
Flower Pots



猫盆
Cat Litter Box



狗碗
Dog Bowls



护角
Corner Protector



种子托
Seedling Tray



鞋撑
Shoes Inserts



花种瓶子
Flower Seed Bottle

OTHER PULP PRODUCTS 其他纸浆制品



Uses:

In addition to molded pulp packaging, we also provide all kinds of molded pulp products, such as masks, cartoon toy crafts, hats, disposable medical products, trash bins, cup trays, etc.

用途：

除了纸浆包装，我们还提供各种纸浆制品，例如：面具、卡通玩具工艺品、帽子、一次性医疗用品、垃圾桶、杯托等。



Paper Masks
纸面具



Toy Crafts
玩具工艺品



Crafts
工艺品



玩具车轨道托
Toy Car Track Tray



白面具
White Masks



纸浆帽子
Pulp Hats



填色板
Color Filling Board



环保电池包装
Battery Packaging



衣架
Clothes Hanger



杯托
Cup Tray



垃圾桶
Trash Bins



医疗托
Medical Tray



船
Boat



时钟
Clock



鞋垫
Insole

MOLDS PRODUCTION 模具制造

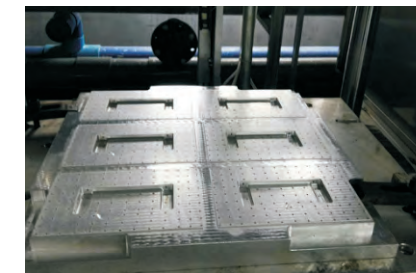
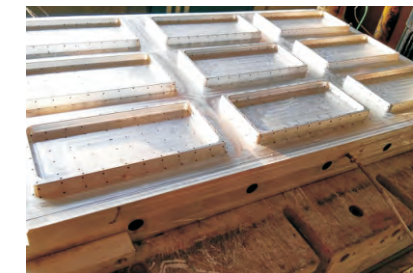


The production of products can not be separated from mold design and manufacture, the company has accumulated many years of mold design and manufacturing experience, can provide mold drawings in a short time and manufacture high-quality mold.

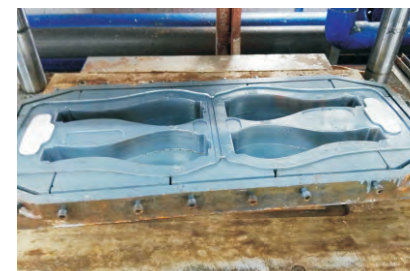
产品的生产离不开模具的设计与制造，本公司积累了多年的模具设计制造经验，能够在短时间内提供模具图纸并制造出高质量的模具。



Forming mold
水模



Hot press mold
热压模



trimming mold
刀模



product
成品

PRODUCTION PROCESS

纸浆模塑生产流程



Why Choose KINYI?

为什么选择千亿？

step 01 Flexibility, Rapid R & D and Sample Making
操作灵活，快速开发出样

We have many years of experience in the development of various types of products, and be able to flexibly apply our own and cross-industry technologies and processes to solve the problems of product development. Then rapid sample making and mass production to assist customers to seize the market. 我们拥有多年各类型产品开发经验，能够灵活应用本行业及跨行业技术及工艺解决各类产品开发难题，做到快速出样及大货生产，协助客户抢占市场。

step 03 Efficient & Professional Customer Service
高效专业的客户服务

Our sales and customer service team are very familiar with technical details and products, which can save a lot of trouble and is much easier in mutual communication. We have responsible after-sales service. 我们的销售和客服都很熟悉工艺细节和产品，可以更高效专业地和客户沟通以及避免很多不必要的问题及损失。

step 02 Experienced R & D Team
专业的研发队伍

We have experienced mold department and design team to save the developing time. Many years of foreign trade product development experience, to provide you with a unique design that is super-performance-price-ratio design. 拥有专业的模具部及研发设计团队，可以大大缩短开发时间；多年外贸产品开发经验，为您提供设计独特即超高性价比的设计方案。

step 04 Cost Control, Quality Control, Delivery On Time
成本控制、品质控制、交期准时

A. Tailor-made packaging solution according to professional experience and product orientation; B. To ensure the qualified rate of products, work instruction will be provide for each product. All products are packed and shipped after full inspection; C. Reasonable order scheduling, pay attention to delivery time, be able to coordinate reasonably and meet customer needs. A.根据专业经验及产品定位量身定制适合的包装解决方案；B.每款产品对员工进行作业指导，保障合格率；产品均经过全检再打包出货；C.排单合理，重视交期，能够合理的协调并满足客户需求。



CHOOSE KINYI, BETTER THAN YOU OWN A PULP PACKAGING FACTORY!
选择千亿，胜过您自己拥有一家纸浆包装厂！

For products with same quality, KINYI offers a more competitive price;
For products with same quality and price, KINYI stands out for our professional service.

同品同质价更优、同质同价服务更贴心