

致力于客户  
与公司的 **成功**

Dedicate to Innovation for Customers  
and the Company's Success

**进行创新**



华峰化学公众号  
Huafon Chemical Official Account



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**创享**  
新时代  
美好生活

Create a Better Life  
in the New Era

**hwafoh**  
华峰化学



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华峰化学股份有限公司  
Huafoh Chemical Co.,Ltd.



# 千禧<sup>®</sup>氨纶

## QIANXI SPANDEX

华峰化学股份有限公司生产的千禧<sup>®</sup>氨纶，广泛用于高档内衣、泳衣、牛仔裤、袜子、休闲运动服装、医用绷带、织带和卫材等领域，产品规格覆盖了 10D—2500D 不同规格，可满足圆机、经编、包纱等不同用户需求，销量居全国第一，产品性能均居国际同行前列，产品销售覆盖全国二十多个省市，并远销全球四十多个国家和地区。

Qianxi Spandex, produced by Zhejiang Huafoan Chemical Co., Ltd., has been widely used in the production of high-grade underwear, swimming suits, jeans, socks, leisure sportswear, medical bandage, fabric ribbon, paper diapers, etc. Its specification covers 10D-2500D, which can meet the demands of various users for circular-knitting, warp-knitting and CSY machines. With world-leading performances, it is listed as No. 1 in China spandex sales market, whose sales network has covered more than 20 provinces and municipalities of China as well as over 40 countries and regions.



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# 公司介绍

Introduction

huafon



华峰化学重庆生产基地  
Huafon Chemical Chongqing Production Base

华峰化学股份有限公司成立于1999年12月，为国内首家主营氨纶的上市公司（股票代码002064）。公司拥有温州和重庆两大氨纶生产基地，生产规模居国内第一、全球前列；建有浙江省华峰纤维研究院，专注于差异化氨纶产品的研发和产业化；在国内主要纺织品市场、土耳其和韩国等地建立了完善的销售和售后服务网络；是国家高新技术企业、全国首批“资源节约型和环境友好型”试点企业。

Huafon Chemical Co., Ltd. established in December 1999, is the first listed spandex company in China (stock code: 002064). The company has two production bases in Wenzhou and Chongqing. As a national high-tech enterprise and the first batch of the "Resource-conserving & Environment-friendly" pilot enterprise in China, Huafon's productivity now is the largest in China and the second in the world. As Huafon's R&D Institute, Zhejiang Huafon Fiber Research Institute is focusing on the research, development and industrialization of fibre products. And Huafon has built a perfect sales and after-sales service network in China, Turkey, Korea and other places.

华峰化学浙江生产基地  
Huafon Chemical Zhejiang Production Base





# 您成功的保证

## The Guarantee of Your Success

### 规模实力

#### Enterprise Scale & Strength

华峰化学拥有全球最大的单体生产工厂，规模化、批量化生产保证产品高性价比，并为客户提供稳定充足的货源支持和完善的技术服务。

Huafon Chemical possesses the biggest single-entirety production factory in the world. The scale and batch mode of production has ensured the high cost-performance of products and provided customers with a stable and sufficient supply of goods and considerate technical service.

### 个性定制

#### Flexible Adaptability

实施大客户定制战略，凭借雄厚的研发实力和生产线优势，可满足客户个性化需求。

Relying on the policy of VIP customization and the strength of R&D and production line advantage, the company can meet the individualized requirements of customers.

### 服务快捷

#### Quick Service

立足民营企业机制，遍布全国的销售和服务网络，以及设立欧亚纺织品核心区的土耳其独资销售公司，为国内外客户提供灵活、快捷、可靠的优质服务。

Based on the mechanism of private enterprise, the marketing & service network all over China as well as the sole-funded Turkish sales company in the Eurasian textiles core region can provide the domestic and overseas customers with flexible, swift and reliable services.

### 品质卓越

#### Excellent Qualities

先进的工艺流程和生产设施、智能化的过程控制系统确保产品质量的卓越性和稳定性。

The advanced technological process and product facility as well as smart process-control system have guaranteed the superiority and stability of the products quality.

### 管理严谨

#### Strict Management

运用 ISO9001、ISO14001、ISO10012、ISO45001 等认证管理体系，持续推进卓越绩效管理，构建信息化和流程化的现代企业管理体系。

ISO9001, ISO14001, ISO10012 and ISO45001 management systems have been applied to promote an excellent performance management mode so as to build information and routing of the modern enterprise management system.





# 我们的技术

## Our Technology

致力于客户与公司的成功  
进行创新

Dedicate to Innovation for Customers  
and the Company's Success

公司通过不断技改和创新，建有世界级规模的两大现代化氨纶生产基地，并在氨纶工艺配方、过程控制和差异化产品开发等方面形成自主核心技术。

公司是国家高新技术企业，建有省级企业研究院——浙江省华峰纤维研究院，取得国家火炬计划重点高新项目和国家 863 计划成果转化项目等数十项研发成果及专利技术。

公司实施全面质量管理，以高标准确保每一个生产过程尽善尽美，以卓越的品质赢得行业和市场认可，公司作为主要起草单位参与《氨纶长丝》和《氨纶丝弹性试验方法》等多项行业标准的编制，并主导制订了国际标准 ISO 17608:2015《纺织品 -- 弹性纤维 -- 耐氯化水（游泳池水）性能试验方法》。

Through continual technical renovation and innovation, the company has built two huge world-level modernized spandex production bases. It has also formed its own core technology of spandex in formula, process control and differential products R&D.

The company is a national high and new tech enterprise. It has established an enterprise research institute at the provincial level—Zhejiang Huafon Fiber Research Institute, which has already gained dozens of research results and patents in key projects in the National Torch Plan and National 863 Plan.

The company has conducted a comprehensive quality management to ensure the perfection of every production process and to gain acknowledgment and recognition both in the field and on the market with high qualities. As a main drafting unit, the company has taken part in the compilation of some industrial standards, such as "Spandex Yarn" and "Elasticity Testing Method of Spandex Yarn", and has taken a leading role in drafting the international standard ISO 17608:2015 "Textiles -- Bare elastane yarns -- Determination of resistance to chlorinated water (swimming-pool water)".





千禧<sup>®</sup>氨纶

Qianxi Spandex

hroton

是如此地柔软舒适、体贴入微；

*It is so soft and considerate.*

是如此地无拘无束、自由自在；

*It is so free and easy.*

这份新体验，带来激情和跃动；

*This new experience brings about passion and vigor.*

这种新时尚，源自千禧氨纶。

*This new fashion derives from Qianxi Spandex.*

千禧<sup>®</sup>氨纶

QIANXI SPANDEX

千禧<sup>®</sup>氨纶是一种性能优异的聚氨酯弹性纤维，是理想的高附加值纺织原料。公司产品品种齐全，稳定供货能力强，满足客户定制需求，实现快捷专业服务。公司产品具有稳定、均一、高性能、差异化特点，广泛应用于高档内衣、泳装、袜子、牛仔裤、休闲运动服、医用绷带、织带和卫材等领域，引领休闲、运动、时尚生活潮流。

Qianxi spandex yarn, a PU elastic fiber with excellent performance, is an ideal textile material with high added value. With stable supply and complete specification, the company can realize customized production and quick & professional services. Characterized by stability, evenness, high performance, and differentiation as its features, the product has been widely used in the fields of high-grade underwear, swimming suits, socks, jeans, leisure sportswear, medical bandage, fabric ribbon, diapers, etc., leading a lifestyle trend of leisure, sports and fashionable life.



# 产品种类

Products Categories

织造类型 Weaving Type		主要用途 Applications		15D	20D	30D	40D	55D	70D	105D	140D	210D	280D	420D	560D	720D 840D	1120D 1680D	2500D		
针织物 Knitting Fabrics	针织经编 Warp Knitting	平布 Ticot	泳衣、沙滩服 Swimwear/Beachwear		●	●	●													
			紧身衣 Corsetry		●	●	●													
		网眼 Mesh	内衬 Liners				●	●	●	●	●	●	●	●	●	●				
			女式衣服面料 Ladies Clothes				●	●	●	●	●	●	●	●	●	●				
		花边 Lace	蕾丝 Lace									●	●	●	●	●				
			内衣辅料 Underwear Accessories									●	●	●	●	●				
	超柔 不倒绒 Oversoft Pile Fabric	保暖内衣 Thermal Underwears									●	●	●	●	●					
		内衣辅料 Underwear Accessories									●	●	●	●	●					
	针织圆机 Circular Knitting	单面布 Single-sided Cloth	薄型面料 Lightweight Fabrics		●	●	●	●	●	●	●	●	●	●	●					
			T恤 T-shirts		●	●	●	●	●	●	●	●	●	●	●					
		双面布 Double-sided Cloth	裤类面料 Trousers Cloths			●	●	●	●	●	●	●	●	●	●					
			卫衣 Sweaters			●	●	●	●	●	●	●	●	●	●					
袜机 Hosiery machine	——	罗口、腰口 Rib Top												●						
		袜子 Socks		●	●	●	●	●	●	●	●	●	●	●						
小圆机 Small Circular Machine	——	无缝内衣 Seamless Underwear			●	●	●	●	●	●	●	●	●							
机织物 woven fabrics	空气 包覆纱 ACY	针织布、 四面弹布 Knitting Fabrics Elastic Fabrics	外衣 Coats			●	●	●	●	●	●	●	●	●						
			休闲运动服 Sportswear		●	●	●	●	●	●	●	●	●	●	●					
			西装 Suits		●	●	●	●	●	●	●	●	●	●	●					
	机械 包覆纱 SCY	弹力纱 Stretch Yarn	罗马布 Knitting Rome Cloth																	
			袜口袖口领口 Socks, Cuffs, Collar		●	●	●	●	●	●	●	●	●	●	●					
			袜子、运动袜 Hosiery, Sports Sock		●	●	●	●	●	●	●	●	●	●	●					
	棉包芯纱 CSY	机织物(牛仔、 华达呢、 天鹅绒) Woven Fabrics (Denim, Gabardine, Velvet)	休闲运动服 Casual and Sportswear		●	●	●	●	●	●	●	●	●	●						
			外衣 Coats		●	●	●	●	●	●	●	●	●	●	●					
并线 (合捻纱) Throwing (Twisted Yarn)	圆横编织 Circular and Flat Knitting	弹力华达呢 Gabereord				●	●	●	●	●	●	●	●							
		厚重面料 Heavy Fabrics				●	●	●	●	●	●	●	●	●						
织带 Fabric Ribbon	机包 SCY	——	弹力劳动布 Denim			●	●	●	●	●	●	●	●							
			医疗绷带 Medical Bandages													●	●	●	●	
尿不湿 Diapers	裸丝 Bare Yarn	——	运动带 Elastic Waist Band												●	●	●	●		
			内衣吊带 Underwear Sing													●	●	●	●	
尿不湿 Diapers	——	——	纸尿裤、拉拉 裤、尿片等 Baby Diapers, Adult Diapers, Diapers												●	●	●	●		

## 打造国际领先的高技术纤维及新材料供应商

To Become the World-class Supplier of High-tech Fiber and New Materials

千禧®氨纶采用国际领先技术和生产设备生产,可满足各类弹性面料及特性织物的工艺要求,形成了圆机、经编、包纱专用氨纶产品,以及高回弹经编氨纶、耐高温氨纶、耐氯氨纶、黑色氨纶、卫材用氨纶等差异化氨纶系列产品。

Qianxi spandex has been made with the advanced technology and equipments in the world, thus can meet the technical requirements of different types of elastic fabrics and featured fabrics. It has special spandex for circular-knitting, warp-knitting and CSY as well as a series of differential spandex products, such as high recovery warp-knitting spandex, high-temperature-resistant spandex, chlorine-resistant spandex, black spandex, Spandex for Hygiene Products, etc.





更好地使用千禧®氨纶，您的产品将更加出色。

Better use of Qianxi Spandex can make your products more splendid.

## 最佳存储条件

### Optimal Storage Conditions

- 环境温度：26.0±3.0 °C，环境湿度 65.0%±10.0%。  
Environment temperature: 26.0±3.0 C，Environment humidity: 65.0%±10.0%.
- 避免阳光直射与高温长时间存放，避免与二氧化硫和氮氧化物等化工产品一起存放。  
Avoid direct sunlight and long storage under high temperature, and avoid storing with chemical products such as sulfur dioxide and nitrogen oxide.
- 产品保质期：≤ 180 天  
Product warranty：≤180 days

## 使用方法

### Usage

- 确保产品批号与批次相同，且产品生产日期接近的产品一起使用，否则极可能导致织物起皱与条干不均等问题。  
Make sure the lot number and the batch number of the products should be the same. The products with production dates near to each other should be used together, otherwise, potential problems like crease and unevenness of the fabric will occur.
- 大卷丝饼和小卷丝饼请勿混合使用。  
Do not mix-use the large spools with the small ones.
- 取用丝卷时，避免碰撞与刮擦引起的丝饼凹陷、塌边和滑落等问题，从而减少人为断丝。  
When taking the spools, avoid colliding or scratching which can bring about the problems of depression, edge collapsing or slipping so as to reduce man-made broken filaments.
- 使用前，至少提前 24 小时打开产品包装箱，放于车间平衡，以减少因环境温湿度差异引起的断丝现象。  
Before using, open the package box at least 24 hours in advance and put it in the workshop for equilibrium so as to reduce the broken filament caused by the differences in environment temperature and humidity.

## 织物后整理注意事项

### Precautions for Post-fabric Finishing

#### 染色定型条件

##### Conditions for Dyeing and Setting

- 常规氨纶：染色温度≤ 120°C，定型温度≤ 190°C。  
Regular spandex: dyeing temperature ≤120 C，setting temperature ≤190 C .
- 耐高温型氨纶：染色温度≤ 130°C，定型温度≤ 195°C。  
High-temperature-resistant spandex: dyeing temperature ≤130 C，setting temperature ≤195 C .

#### 漂白处理

##### Bleaching

- 对于含氨纶织物的漂白处理，使用常规氨纶的织物，请勿使用含氯试剂漂白，含氯试剂会使常规氨纶弹性下降，建议使用还原漂白剂。  
When bleaching the fabrics containing regular spandex, do not use chloride and chloride reagent, because chloride can reduce its elasticity. In this case, reducing bleaching agent is recommended.
- 棉氨织物漂白，在常压下使用双氧水、过硼酸钠进行漂白（漂白时间 < 45min，pH 值 10.5-11.0），或使用保险粉类漂白剂，若需较好的增白效果，可后续采用荧光剂增白。如需氯漂，可选用耐氯氨纶。  
When bleaching cotton-spandex fabrics, use oxydol and perborax for bleaching under atmospheric pressure (bleaching time < 45min with pH value 10.5-11.0); or use sodium hydrosulphite. To get better brightening effect, fluorescer can be used afterwards. When chloride bleaching is needed, chloride resistant spandex can be selected.

●注意：在选用任何一种新批号氨纶以前，都需要贵公司根据不同用途及工艺测试并确定最佳工艺参数。  
Attention: Before using any new lot number of spandex, tests should be done based on different usage and technology before the optimal parameters are decided.

#### 正确取用手法

##### Correct Handling

- 取用时，手不要污损氨纶丝侧面层。  
When taking spandex, do not stain the flank layer of the spandex yarn with hands.
- 使用时，轻轻剥离氨纶丝最外层。  
When using spandex, strip the outer layer of the spandex filaments gently.





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# 千禧品牌发布会

## 暨千禧合作伙伴计划启动仪式

上海国家会展中心H8.2 C109

### 让我们的客户成为 优秀企业，让优秀企业 成为我们的客户。

#### Let Our Customers Become Excellent Enterprises, Let the Excellent Enterprises Become Our Customers.

公司卓越的商业信誉和专业精神，使产品畅销全国二十多个省市以及海外四十多个国家和地区。

公司建立了直销为主、经销结合的销售网络，为每一位客户提供快捷、便利、完善的销售服务。

华峰化学已在中国纺织各集群区域设立办事处，并在欧亚纺织核心区——土耳其伊斯坦布尔设立“华峰对外贸易有限公司”，在韩国首尔设立“华峰韩国株式会社”。

The brilliant commercial reputation and professional spirit of the company has enabled our products to sell well in more than 20 provinces and municipalities of China and over 40 countries and regions of the world.

The company has established a marketing network characterized by direct sales combined with distributor sales. We try to provide every customer with a quick, convenient and intact sales service.

Huafoh Chemical has established marketing agencies in every domestic cluster area of textile industry. Beside, Huafoh also has founded "Huafoh Foreign Trade Joint Stock Company" in European textiles core region—Istanbul, Turkey, and "Huafoh Korea Corporation" in Asian textile core region—Seoul, South Korea.

### 满意多一点， 我们永恒的追求。

#### More Satisfaction is Our Eternal Pursuit.

公司拥有遍布全国的市场服务网络，建立了以客服工程师和销售代表为依托的完善的市场服务体系，注重超值服务，更高标准、更快速度、更完善的解决方案。

We have built a service network covering the markets all over China, as well as a market service system based on customer-service engineers and sales representatives. We lay emphasis on service with extra value and try to solve problems with higher standard and faster speed.

# 销售 & 服务

Sales & Services



## 做“蜜蜂型”企业

To be a "Bee-type" Enterprise

华峰相信，企业社会责任不是外加于企业的责任和投入，也不仅仅是慈善公益之举，而是企业内生的经营责任，是品牌价值和竞争力的重要组成部分。华峰秉承“共同目标、共同创业、共同发展、共同利益”的企业文化核心理念，致力于成为与客户、环境等相关方共生共荣的“蜜蜂型企业”，深入推行“责任关怀”理念和行动计划，在企业生产经营的各个环节充分体现对员工、客户、股东、社区和环境各利益相关方的关切和责任，实现企业可持续发展。

HuafoN believes that the social obligation is not the one that is imposed on the enterprise, nor is it merely a charitable deed. It is the intrinsic duty of the enterprise, an important component of brand value and competitive power. Adhering to the cultural core idea of "Common Initiatives, Common Business, Common Development & Common Benefit", HuafoN is striving to be a "bee-type" enterprise who shares coexistence and co-prosperity with customers, environment and other stakeholders and truly practices "Duty Care" concept and action plan. In every node and link of the enterprise's production and management, concerns and cares are given to the staff, the customers, the stockholders, the communities and the environment so that a sustainable development of the enterprise can be realized.

## “蜜蜂型”企业是可持续发展模式的典范

"Bee-type" Enterprise is a Typical of Sustainable Development

蜜蜂是世界上最古老的物种之一，在地球上已生存3000万年之久。蜜蜂采蜜、酿蜜，同时为植物传播花粉，促进了植物的繁衍，也为自己带来了更多的花源。蜜蜂的这种与自然界和谐共生的生存模式就是一种负责任的生存模式，是地球上可持续生存发展模式的典范。华峰化学一直致力于成就“蜜蜂型”企业，积极践行社会责任。

Bees are one of the ancient species in the world, existing on this planet for more than 30 million years. Bees gather nectar and make honey and, at the same time, pollinate pollen to plants to promote their multiplication, which in turn brings more flower resources to bees themselves. The harmonious existence of the bees with the natural world is a responsible lifestyle, a typical model of sustainable development on the earth. HuafoN Chemical Co., Ltd. has been all along devoting itself to being a "bee-type" enterprise and fulfilling positive social responsibilities.

# 我们的社会责任

Our Social Obligation





Strive for  
Excellence

# 追求 卓越

## 成就累累硕果

We Have Made Innumerable  
Achievements

- 全国制造业单项冠军产品；  
National manufacturing single champion products.
- 国家火炬计划重点高新技术企业；  
We belong to the high and new technological enterprises of the National Torch Plan.
- 国家首批“环境友好型、资源节约型”试点企业；  
We are in the first batch of the “energy-economical and environment-friendly” pilot enterprises in China.
- “耐高温氨纶”和“耐氯氨纶”获国家重点新产品；  
Our “high-temperature-resistant spandex” and “chlorine-resistant spandex” have won the title of the key new products of China.
- 主导起草《氨纶长丝》和《氨纶丝弹性试验方法》等多项行业标准，并主导制订了国际标准 ISO17608:2015《纺织品 -- 弹性纤维 -- 耐氯化水（游泳池水）性能试验方法》；  
We have played a leading role in the compilation of some industrial standards, such as “Spandex Yarn” and “Elasticity Testing Method of Spandex Yarn, as well as the international standard ISO 17608:2015 “Textiles -- Bare elastane yarns -- Determination of resistance to chlorinated water (swimming-pool water)”.
- 中国工业行业履行社会责任五星级企业。  
Chinese Five Star Industrial Enterprise to Fulfill Social Responsibility.





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To learn more about us, please log on the website of Hualon Chemical Co., Ltd. or scan its two dimensional code. Detailed information of products can be checked in Products Manuals.

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