HUASAIER 华赛尔

成为全球领先的差别化
莱赛尔纤维供应商

Becoming a leading global differentiated
Lycel fiber supplier



Huacell华丝®

Huacell华丝®

- 致合作伙伴 -

在碳中和时代

我们以天然木浆为起点，用科技赋予纤维新生

每一克莱赛尔纤维，都是对地球的承诺

To our partners :

In the era of carbon neutrality, we utilize natural wood pulp as the primary raw material and integrate science and technology into fiber production. Each Lyocell Fiber represents a commitment to environmental sustainability.

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“十四五”纤维领航者

"THE 14TH FIVE-YEAR PLAN" FIBER NAVIGATOR

1. 绿色环保工艺 Green Environmental Technology

绿色制浆

植物基纤维转化浆粕

Green Pulping

Transformation of plant-based fibers into pulp through a systematic process

再生智造

自动化、物理溶解、闭环智造

The concept of regenerative intelligence

Automation, physical dissolution, and closed-loop intelligent manufacturing processes



自然馈赠

采用 FSC 认证的可持续的森林资源

Nature's Endowment

Adopt FSC-certified sustainable forest resources

回归自然

100% 生物降解

Back to nature

Complete biodegradation

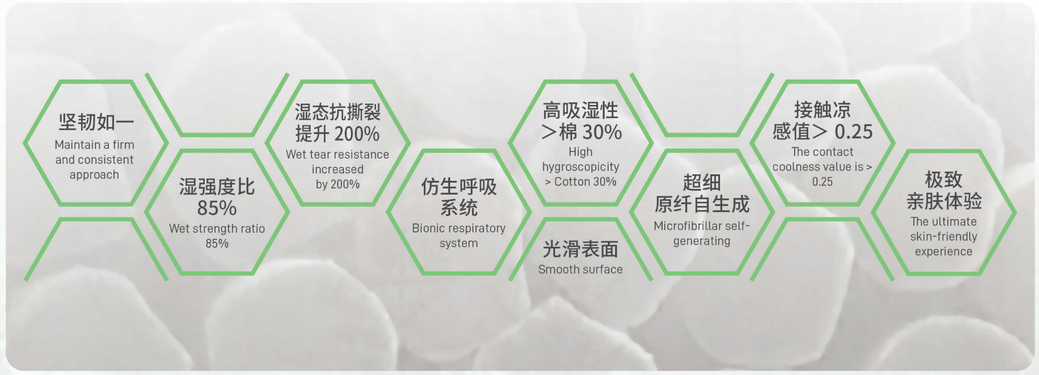
纤维新生

服装家纺、医疗健康、工业安全、创新领域多元应用

Fiber regeneration technology

Garment, home textiles, medical health, industrial safety, and innovation fields offer a wide range of multiple applications

2. 顶尖物理性能 Top physical properties



3. 无限功能拓展 Unlimited function expansion

- 抑菌，医疗级、母婴级安全认证
- 高含水、抗静电
- 混纺性能高

- Antibacterial, medical grade, maternal and infant grade safety certification
- High water content, antistatic
- High blending performance

4. 亿级蓝海市场 A 300-million blue ocean market

- “十四五”重点发展方向
- 突破天然纤维 30% 性能天花板，天然纤维与传统再生纤维的替代品及补充品
- 材料创新撬动万亿级智能纺织品市场

- The key development direction of the "14th Five-Year Plan".
- Breaking through the 30% performance ceiling of natural fibers, exploring substitutes and supplements that enhance the capabilities of natural fibers and traditional recycled fibers.
- Material innovation unlocks the potential of the trillion-dollar smart textile market.

智造实力与创新驱动

STRENGTH IN INTELLIGENT MANUFACTURING AND INNOVATION-DRIVEN DEVELOPMENT

江苏华赛尔新材料科技有限公司扎根“中国粘胶纱生产基地”沛县，以打造全国技术能效领先的 30 万吨差异化纤维智能制造基地为战略目标，首期年产 6 万吨纤维项目顺利投产，服务国内外 300+ 家头部下游企业，强势占据行业前列。公司凭借全产业链贯通 + 全自动化系统，搭载智能品控平台，成为引领纺织产业智能化转型的标杆。

Jiangsu Huasaier New Materials Technology Co., Ltd. is strategically located in Peixian County, renowned as the "China Viscose Yarn Production Base". The company aims to establish a 300,000-ton differentiated fiber intelligent manufacturing base that leads in both technology and energy efficiency within China. Phase one of the project, with an annual production capacity of 60,000 tons of fibers, has been successfully commissioned and is now serving over 300 domestic and international downstream enterprises, thereby consolidating its position at the forefront of the industry. By integrating the entire industrial chain through a fully automated system and equipping itself with an intelligent quality control platform, the company has emerged as a benchmark for the intelligent transformation of the textile industry.

30 万吨 差异化纤维智能制造基地

300 + 家头部纺织企业



Development Timeline

2018

2018 年 8 月

在“中国粘胶纱生产基地”沛县投资建设年产 2 万吨莱赛尔纤维项目

In August 2018, a strategic investment was made to establish a Lyocell fiber production facility with an annual capacity of 20,000 tons in Peixian County, a region recognized as the "China Viscose Yarn Production Base"

2018 年之前

公司投资者在纺纱、无纺、织布、染整全产业链投资 30 余年

Before 2018, the company's investors have invested more than 30 years in the whole industrial chain of spinning, non-spinning, weaving, dyeing and finishing

2020

2020 年 6 月

顺利投产

The project was put into production in June 2020

2024

2024 年 1 月

在沛县扩产 + 新建，实现年产能 6 万吨

In January 2024, the expansion of production capacity and construction of new facilities in Peixian County were initiated, aiming to achieve an annual production capacity of 60,000 metric tons

2024 年 10 月

一次开车，开创行业试车最短、达标最快的规模化生产企业新纪录

In October 2024,In a single operational instance, it has established an industry benchmark for large-scale production enterprises, achieving the shortest testing cycle and the swiftest compliance attainment

2025

2025 年 5 月

扩产升级，二期年产 10 万吨莱赛尔纤维项目正式启动

In May 2025, the Phase II expansion and upgrade project, with an annual production capacity of 100,000 tons of Lyocell fiber, was officially launched

全国最大湿法生产基地

THE LARGEST WET PRODUCTION BASE IN CHINA

HUASAIER 依托独创的湿法工艺，打造原纤化更低、织物更柔软的莱赛尔纤维。湿法技术优势使其广泛应用于涡流纺、气流纺等多种纺纱，更适配 60-100 支高端纱线需求。同时，湿法工艺更利于实现功能性深度开发（如抗菌），确保助剂在纤维内部均匀、稳固固着。

HUASAIER relies on the original wet process to create lyocell fiber with lower fibrillation and softer fabric. The advantages of wet technology make it widely used in vortex spinning, air spinning and other spinning, and it is more suitable for the needs of 60-100 high-end yarns. At the same time, the wet process is more conducive to the deep development of functionality (such as antibacterial), ensuring that the additives are evenly and firmly fixed in the fiber.



Huacell华丝®

纺纱专用 Spinning-Specific

Huacell华丝® O
气流纺专用纤维 Rotor Spinning-Specific

Huacell华丝® R
环锭纺专用纤维 Ring Spinning-Specific

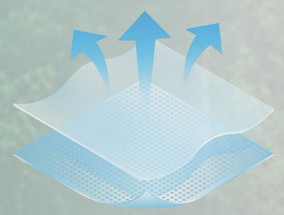
Huacell华丝® M
涡流纺专用纤维 MVS-Specific

Huacell华丝® F
高支纱专用纤维 High Count-Specific

无纺布专用 Nonwoven-Specific

普通无纺布专用纤维
General-Purpose Nonwoven Special Fiber

超短纤维
Ultra-short fiber



定制专用 Custom-Specific

常规专用纤维
(1.33dtex/1.67dtex*38mm/32mm 等)
Conventional special fibers

超细旦专用纤维
(0.9dtex/1.1dtex*38mm/32mm 等)
Ultra-fine special fibers

长束丝专用纤维
Special fibers for long filaments

抗菌专用纤维
Antibacterial special fibers

阻燃型专用纤维
Flame-retardant specialty fibers

PCM 型专用纤维
Pcm-specific fibers

交联型专用纤维
Cross-linked specialty fibers

“华丝”性能 The performance of Huasi

纤度 Denier	干断裂身长度（%） Length of dry brea body (%)	干断裂强度 (cN/dtex) Dry breaking strength (cN/dtex)	湿断裂强度 (cN/dtex) Wet breaking strength (cN/dtex)	模量 (cN/dtex) Modulus (cN/dtex)	回潮率 (%) Moisture regain (%)
1.2-1.5	12.5-15.5	3.9-4.4	3.4-3.6	1.3-1.4	9-12

品质承诺 Commitment to Quality

6S 全流程品控
Comprehensive full-process quality control under the 6S framework

72 小时极速响应
A 72-hour ultra-rapid response capability

一站式技术赋能
Comprehensive technology empowerment

全球认证护航

GLOBAL CERTIFICATION FOR PROTECTION

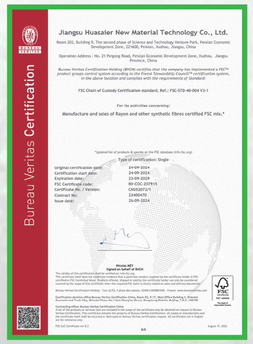
我们以国际权威认证体系构筑品质长城，从原料溯源到生产交付全程贯彻可持续发展标准，打造安全、环保、可追溯的价值闭环。

We have established a high-quality Great Wall brand fortified by an internationally authoritative certification system, ensuring the implementation of sustainable development standards at every stage from raw material traceability through production to delivery. This process creates a value loop that is safe, environmentally friendly, and fully traceable.

永续林源，100% 可溯源林木体系

Sustainable forest resources: a fully traceable forest management system





母婴级安全，生态纺织品权威背书

Maternal and Infant Grade Safety: Authoritative Endorsement of Ecological Textiles





循环溯源，全球化回收标准标杆

Circular Traceability: Establishing a Global Benchmark for Recycling Standards







三重防护，确保产品质量、环保与安全

Triple-layer protection ensures that the product is Quality, environmentally friendly, and safe for use







天然防护屏障，常见致病菌抑菌率达 99%

Natural Protective Barrier, 99% Inhibition Rate Against Common Pathogenic Bacteria



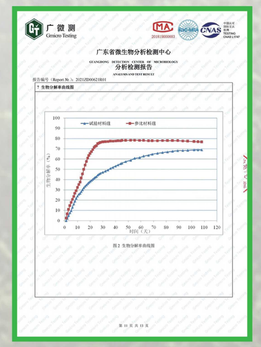


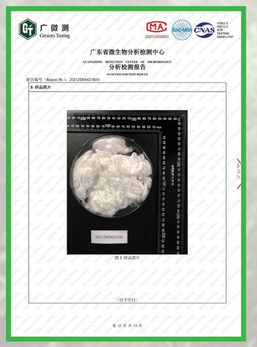


180 天自然降解，完成绿色生命周期闭环

180 days of natural degradation, thereby completing the closed loop in the green life cycle







纺织产业链的创新实践

INNOVATIVE PRACTICES WITHIN THE TEXTILE INDUSTRY CHAIN



时尚与服装

Application: Fashion and Apparel

高端服饰：真丝般丝滑垂感

High-end clothing: Silk-like smoothness and fluid drape

运动休闲：吸湿速干

Sports and leisure: Provides moisture-wicking and quick-drying properties for enhanced comfort

牛仔革新：混纺减少 30% 水耗，更柔软耐磨

Denim innovation: Reduces water consumption by 30% while improving softness and durability

家居与床品

Application: Home Furnishings and Bedding Products

床品套件：60 支莱赛尔面料，抗皱易打理

Bedding set: Made of 60% Lyocell fabric, it is wrinkle-resistant and easy to maintain

毛巾浴袍：高吸水率，快干抑菌

Towel bathrobe: Features superior water absorption, rapid drying, and antibacterial properties

窗帘地毯：抗紫外线，减少灰尘吸附

Curtain and carpet: Includes anti-ultraviolet and dust-repellent features

产业与创新

Application Area: Industrial and Innovative Solutions

医用敷料：生物相容性优异，加速伤口愈合

Medical dressing: Exhibits excellent biocompatibility and accelerates wound healing

过滤材料：高孔隙率，用于空气 / 液体过滤系统

Filter material: Ideal for air and liquid filtration systems due to high porosity

汽车内饰：低碳环保座椅面料

Automobile interior: Low-carbon eco-friendly seat fabric reduces environmental impact

无纺卫生：抗菌，减少微塑料污染

Non-woven hygiene materials: demonstrate significant antibacterial properties and contribute to the mitigation of microplastic pollution

绿色材料领航者的愿景

VISIONARY LEADERSHIP IN GREEN MATERIALS

产能扩张 Production Capacity Expansion

五年内实现年产 30 万吨年产能

The facility boasts an annual production capacity of 300,000 metric tons within a five-year timeframe

技术前瞻 Technology Outlook

差异化纤维“生物基功能纤维、高性能复合纤维”开发

Focus on the development of differentiated fibers, including bio-based functional fibers and high-performance composite fibers

愿景宣言 Vision Statement

成为全球领先的差别化莱赛尔纤维供应商

Strive to become the world's leading supplier of differentiated Lyocell fibers

合作承诺 Commitment to Collaboration

与华丝共同定义绿色纤维新标准

Establish a new benchmark for green fibers in partnership with Huacell

我们以「自然共生，科技向善」为使命，致力于重塑纺织产业的可持续发展基因。莱赛尔纤维，源于天然木材，归于地球土壤——这一「源自自然，归于自然」的闭环生态，是我们对地球的庄严承诺。

我们坚信，真正的工业革命不应以牺牲环境为代价。通过突破性技术，我们将传统纤维生产的能耗与污染降低 80%，以「零废弃、零有害」的绿色工艺，让每一根纤维都承载对生命的敬畏。

With the mission of "Natural Coexistence and Technology for Good," we are dedicated to redefining the sustainable development framework of the textile industry. Lyocell fiber, sourced from natural wood and biodegradable back into the Earth's soil, embodies a closed-loop ecosystem that adheres to the principle of "originating from nature and returning to nature." This represents our steadfast commitment to environmental stewardship.

We are convinced that a genuine industrial revolution must not compromise the environment. By leveraging groundbreaking technology, we have achieved an 80% reduction in both energy consumption and pollution associated with traditional fiber production. Employing a "zero waste, zero harm" green process, each fiber embodies our profound respect for life.