

HANGZHOU FINE DREAM INDUSTRIAL CO., LTD
杭州悦想实业有限公司



**FIBER &
FILAMENT YARN**
纤维与纱线

WE ARE READY TO BE YOUR PARTNER.



公司简介 INTRODUCTION

杭州悦想实业有限公司成立于2008年，是一家具有多年从业经验的差异化纤维制造商。公司集纺丝、加弹、倍捻、面料于一体，主要从事差别化纤维、高性能纤维及特种纤维的研发、生产和销售。

公司拥有从德国、日本引进的先进生产设备，年产差别化产品5万吨。产品远销欧美、日韩、东南亚，并与下游国际知名品牌、零售商密切合作，开发符合客户需求的独特设计型产品。

HANGZHOU FINE DREAM INDUSTRIAL CO., LTD was established in 2008. We are a professional manufacturer of special yarn for many years. The company integrates spinning, texturizing, twsiting and fabrics, mainly engaged in R&D, producing and selling differential yarns, high-functional yarns and special-designed oriented yarns.

The company has advanced production equipments imported from Germany and Japan, with an annual output of 50,000 tons of differential products, which are being exported to Europe, America, Japan, Korea and Southeast Asia. **HANGZHOU FINE DREAM INDUSTRIAL CO., LTD.** cooperates closely with well-known international brands and retailers downstream to create unique design products that meet customer needs.

TECH CHANGES YARN. TECH CHANGES LIFE.
STEP BY STEP. STEP FORWARD.

公司产品 PRODUCT

环保再生丝 (常规, 阳离子, 阳涤复合, 阻燃等)

永久阻燃丝

T8弹性纤维

抗菌吸排丝

超凉感丝

超保暖丝

超绒感丝

导电丝 (涤纶&锦纶)

低熔点丝

常温阳离子可染涤纶丝

花式丝

海岛丝

其他定制产品



Recycled Polyester Yarn(Regular, CD, CDP, FR, etc)

Inherent Flame Retardant Yarn

T8 Stretch Yarn

Anti-bacterial & Wicking yarn

Cool+ Yarn

Warm+ Yarn

Microplus Yarn

Conductive Yarn (Polyester & Nylon)

Low Melt Yarn

ECDP

Fancy Yarn

Sea-Island Yarn

Special Designed Products



环保再生丝

(常规, 阳离子, 阳涤复合, 阻燃等)

Recycled Polyester Yarn(Regular, CD, CDP, FR, etc)



产品介绍 INTRODUCTION

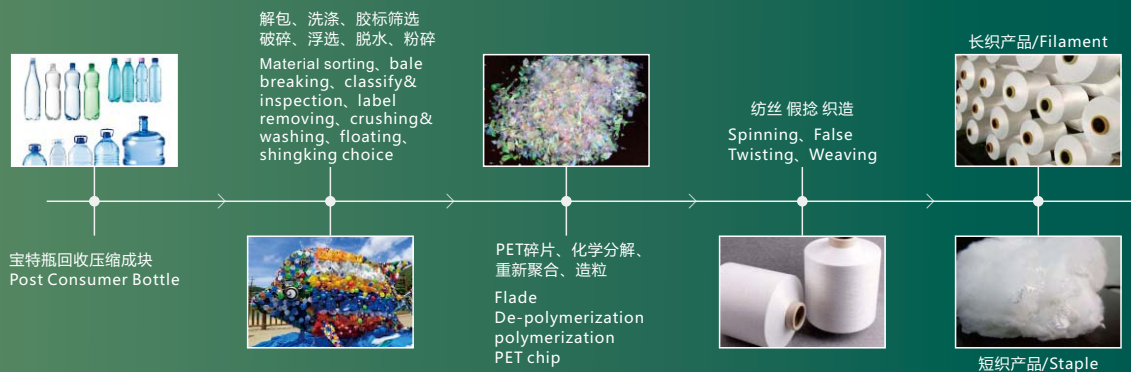
利用回收的废聚酯瓶生产出再生差别化长丝, 使再生资源实现100%高效利用, 有效节约能源、改善环境, 质量可比拟原生丝。本产品获得GRS认证。

Using recycled wasted polyester bottles to produce regenerated differential yarn, which can get 100% efficient utilization of regenerated resources. The product has got the GRS CERTIFICATE, which can effectively save energy and improve the environment. The quality can be comparable to original polyester yarn.

产品特点 ADVANTAGE

保护环境, 实现资源再利用

Protecting the environment and get resources reused



永久阻燃丝

Inherent Flame Retardant Yarn

产品介绍 INTRODUCTION

采用非卤素磷系材料，含磷量6500PPM以上(极限氧指数L.O.I.>32)。除常规品种外，我司还生产阻燃色纺纱、抗菌+阻燃、抗紫外+阻燃、阳涤复合阻燃等复合功能型产品。

产品已通过

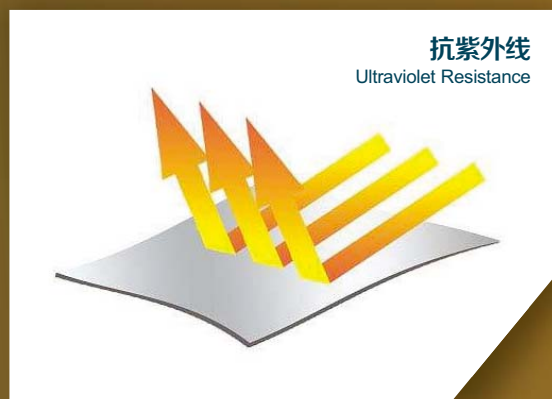
- **CHINA:** GB20286-2006
 - **UK:** BS5852、BS5438
 - **USA:** NFPA701、CA117
 - **FRANCE:** NFP92-503 M1
 - **GERMANY:** DIN4102B1
 - **JAPAN:** JIS-L-1091
- 等国内外阻燃测试标准。



We use Non-halogen phosphorus series which contain 6500 PPM of phosphate(L.O.I.>32) to produce our FR yarn. Besides regular items, we did these bi-component product as well:Dope dyed FR yarn, Anti-bacterial FR yarn, Anti-UV FR yarn and CDP FR yarn, etc.

Our product has passed tests of below:

- **CHINA:** GB20286-2006
- **UK:** Bs5852, BS5438
- **USA:** NFPA701, CA117
- **FRANCE:** NFP92-503 M1
- **GERMANY:** DIN4102B1
- **JAPAN:** JIS-L-1091







永久阻燃丝

INHERENT FLAME RETARDANT YARN

产品特点 ADVANTAGE

- 安全性好，低烟不释放毒气
Good safety, low smoke and no toxic gases.
- 洗涤和摩擦等不影响阻燃性能
Flame retardancy won't be affected by washing and friction.
- 磷系阻燃，环保性能良好
Phosphorus flame retardant, which can protect environment well.

产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
DTY(BLACK/WHITE,TBR, SD,FD,Dope Dyed)	50D~600D	 防护服 Protective Clothing
FDY(TBR,SD,Dope Dyed)	50D~300D	 家居用品 Home Supplies
Spun Yarn(Single, Double, Slub)	6S~50S	
CD(NIM,SIM,HIM)	75D,150D,300D	 装饰用品 Decorative Articles
Chenille	6Nm,4.5Nm,2.5Nm	
MONO	25D	 成衣 Garments
CDP	150D,300D,450D	
Thick and thin yarn	100D,150D,300D	 无纺布及填充物 Non-woven Fabrics And Fillers
Linen-like yarn	75D,150D,300D	

T8 弹性纤维

T8 Stretch Yarn

产品介绍 INTRODUCTION

T8是一种新型弹力复合纤维，不含氨纶却具有良好的弹性，解决了氨纶不易染色、弹力过剩、织造复杂、面料尺寸不稳定及在使用过程中容易老化等诸多问题。

T8可以在染色和后整理中保持卷曲，比常规涤纶有更好的弹性回复性，避免了松弛现象的发生，同时，该产品还具有良好的保型性和抗皱性。

T8 is a new type of elastic composite yarn. It has good elasticity without spandex, which can solve many problems of spandex such as difficult dyeing, excessive elasticity, complex weaving, unstable size of fabric and easy aging in use.

T8 can keep crimp in dyeing and finishing. It has better elastic resilience than conventional polyester and avoids the occurrence of relaxation. At the same time, the product also has good shape retention and wrinkle resistance.




T8 弹性纤维

T8 Stretch Yarn

产品特点 ADVANTAGE

- 弹力轻松、舒适、持久
Stretch is easy, comfortable and durable
- 面料柔软、挺括、悬垂性好
Fabric is soft, crisp and draping
- 布面平整、抗皱性好
Fabric surface can be smooth and wrinkle resistance is good
- 尺寸稳定性好，易于打理
Good dimensional stability, easy to handle
- 耐水洗
Washing resistance
- 染色效果好
Good Dyeing effect

产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
Regular	50D/48F	 裤料 Pants
	75D/48F	
	75D/48F/2	
CDP	100D/108F	
	150D/120F	 运动服 Sportswear
		 高档女装 High-quality Women's Wear

抗菌吸排丝

Anti-bacterial & Wicking Yarn

产品介绍 INTRODUCTION

在聚合过程中加复合矿物质，赋予纤维高效、持久、安全的物理抗菌效果，有效预防和缓解细菌引起的体味、汗味、异味等问题，同时具有优异的吸湿排汗速干性。儿童孕妇均可使用，安全性通过国际权威机构检测。

Adding composite minerals in the process of polymerization, the yarn will get high-efficient, durable and safe physical anti-bacterial function, effectively prevent and alleviate the odor, sweat and peculiar smell caused by bacteria. At the same time, it will achieve excellent moisture absorption, and quick drying performance. Children and pregnant women also can use it, the safety is approved by international authoritative institutions.

测试方法 Test Method

洗涤方法：FZ/T 73023-2006 抗菌针织品
抗菌效果实验：FZ/73023-2006 抗菌针织品

实验菌种 Experimental Strains

大肠杆菌 8099，金黄色葡萄球菌ATCC 6538，
白色念珠菌ATCC 10231

测试结果 Test Result

AAA级产品抗菌效果试验

根据FZ/T 73023-2006 抗菌针织品洗涤后的抗菌效果试验结果：



Test Report

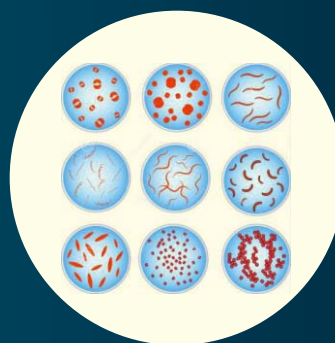
实验菌种	走不通接触时间后获得的细菌数 (cfu/ml)			抑菌率%	FZ/T73023-2006AAA级产品水洗50次的抑菌率指标 (%)
	/	"0"小时接触时间	"18"小时接触时间		
大肠杆菌 8099	样品	/	3.7×10^6	81	≥70%
	标准空白样	2.1×10^4	1.9×10^7		
金黄色葡萄球菌 ATCC 6538	样品	/	7.4×10^3	> 99	≥80%
	标准空白样	1.7×10^4	2.9×10^6		
白色念珠菌 ATCC 10231	样品	/	1.4×10^4	99	≥60%
	标准空白样	1.5×10^4	1.3×10^6		

抗菌吸排丝

Anti-bacterial & Wicking Yarn

产品特点 ADVANTAGE

- 迅速吸收皮肤表面湿气和汗水
Absorb the moisture and sweat from the skin surface rapidly.
- 抗菌效果持久，无毒无害
Enduring anti-bacterial effect, non-toxic and harmless.
- 提高衣物的舒适性和卫生性
Improve comfort and anti-bacterial ability of clothing.



产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
DTY	50D/48F	 运动服 Sportswear  户外服装 Outdoor Clothing  内衣 Underwear
	75D/72F	
	100D/72F	
	150D/144F	

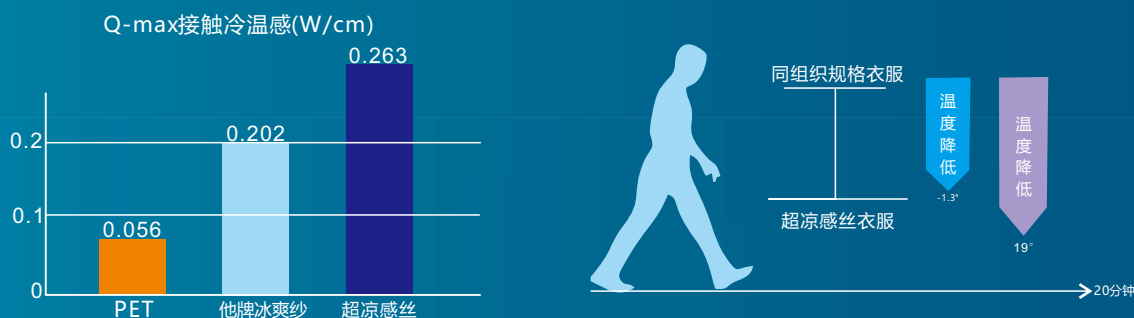
超凉感丝

Cool+ Yarn

产品介绍 INTRODUCTION

超凉感丝是在纤维的生产过程中，直接添加经过特殊加工的纳米级创新冷元素，纺丝时通过特殊的异形截面设计，达到快速散热、瞬间降温的效果，是一种能够让人体产生凉感并且达到透气吸湿、抗菌消臭效果的多功能纤维。

Cool+ yarn is a kind of multi-functional fiber which can not only make human body feel cool, but also has effect of air permeability, moisture absorption, anti-bacteria and deodorization. It directly adds nano-innovative cold elements which have been specially processed during the production, and achieves the effect of rapid heat dissipation and instantaneous cooling through special cross-section design during spinning.



产品用途 Application



夏季纺织用品
Summer Textiles

超凉感丝

Cool+ Yarn

产品特点 ADVANTAGE

- 凉爽效果
Cooling effect
- 吸湿排汗
Moisture absorption and wicking
- 抗菌消臭
Antibacteria and deodorization
- 抗静电
Anti-static



产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
DTY	75D-72F	 夏季纺织用品 Summer Textiles
	150D-144F	

超保暖丝

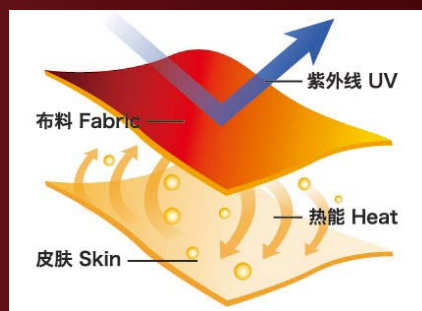
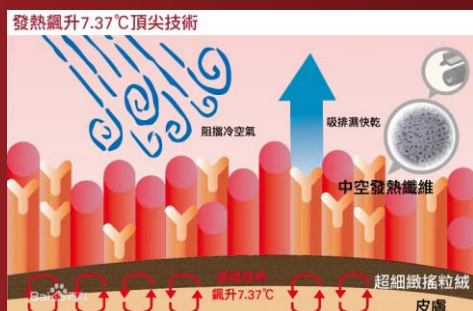
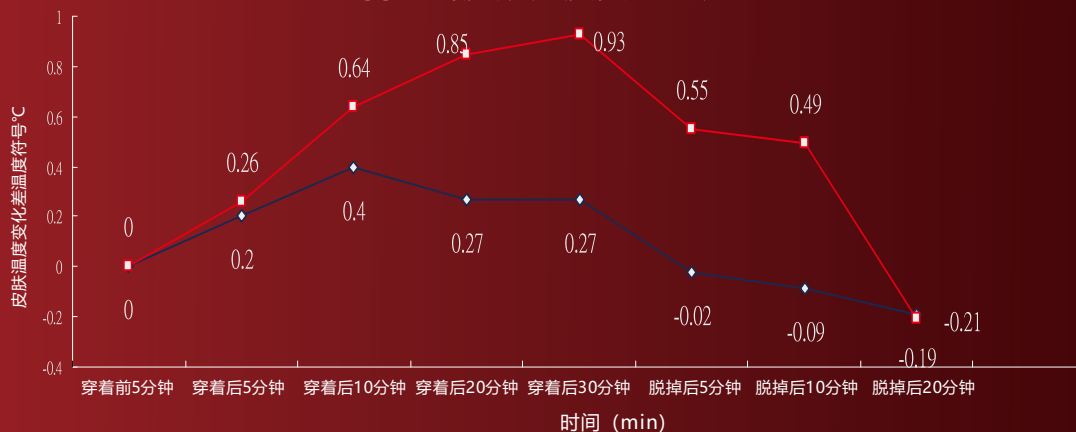
Warm+ Yarn

产品介绍 INTRODUCTION

在纺丝过程中加入具有远红外线的天然矿石，使纤维吸收外界可见光和人体放射的短波长能量，并使其转换为对人体最有益的“生育光线”（波长4~14um），达到长效及积极性的保温效果，同时促进人体微血管扩张与血液循环；以少量和相对薄的衣服，达到御寒的目的，并增加行动的便利及舒适感。

Natural ore with far infrared ray is added during the spinning process to make the yarn has the property to absorb external visible light and short wavelength energy from human radiation. Then transform this kind of energy to the most beneficial radiation in order to achieve enduring and positive thermal insulation effect, while promoting the expansion of blood vessels and blood circulation. With a few and light clothing, it can not only keep you warm, but also increase the convenience and comfort.

穿着测试皮肤温度变化差异



超保暖丝

Warm+ Yarn

产品特点 ADVANTAGE

- 保暖性优
Excellent warm keeping
- 透气性佳
Good air permeability
- 手感柔软
Soft touch feeling

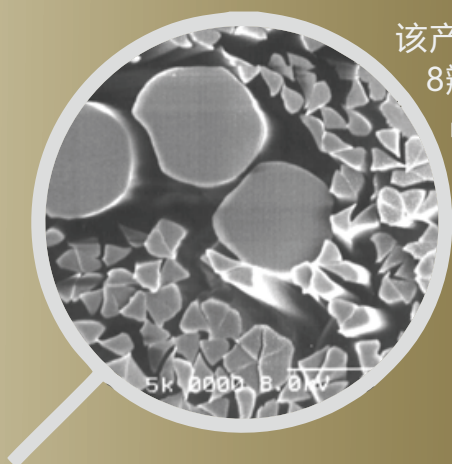
产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
DTY	75D/72F	 运动服 Sports Wear
		 外出服 The Outdoors
	150D/144F	 登山装 Mountaineering Clothing
		 西装内里 Suit Lining

超绒感丝

MicroPlus Yarn

产品介绍 INTRODUCTION



该产品具有橘瓣型截面，经开纤处理后，单根丝分成8瓣达到超细旦多孔效果。解决了常规细旦多孔产品绒感效果差、色牢度低且容易倒顺毛的问题。

The product has orange petal cross section. After fibrillation treatment, the single filament will be divided into 8 petals to achieve superfine denier multiporous effect. It improves the disadvantage of poor velvet effect, low colour fastness, and easy toppling of regular fine denier multiporous products.



产品用途 Application

仿麂皮(梭织、圆编、经编);
服饰: 外套、夹克、风衣、套装、休闲服;
汽车内饰: 座椅面料、顶棚面料;
电子产品外套: 手机, 平板电脑;
高尔夫手套;
鞋材面料;

Synthetic Suede Fabric (weaving, Circular Knitting, Warp Knitting)

Garment: Coat, Jacket, Windbreaker, Suit, Casual Wear

Automotive Interior: Seat And Ceiling Fabrics

Electronic Product Coat: Cellphone, Pad

Golf Gloves

Shoes Material Fabrics



服饰
Garment



汽车内饰
Automotive
Interior



电子产品外套
Electronic
Product Coat



鞋材面料
Shoes Material
Fabrics

超绒感丝


MicroPlus Yarn

产品特点 ADVANTAGE


- 绒感强
well velvet effect
- 色牢度高
high color fastness

产品规格 SPECIFICATION


ITEMS	SPECIFICATION	APPLICATION
DTY	80D/48F RW	1.仿麂皮(梭织、圆编、经编) Synthetic Suede Fabric (Weaving, Circular Knitting, Warp Knitting) 2.服饰: 外套、夹克、风衣、套装、休闲服; Garment: Coat, Jacket, Windbreaker, Suit, Casual Wear
	110D/48F RW&Black	3.汽车内饰: 座椅面料、顶棚面料 Automotive Interior: Seat And Ceiling Fabrics 4.电子产品外套: 手机, 平板电脑 Electronic Product Coat: Cellphone, Pad.
	110D/84F RW&Black	5.高尔夫手套; Golf Gloves 6.鞋材面料; Shoes Material Fabrics




服饰
Garment



汽车内饰
Automotive Interior



电子产品外套
Electronic Product Coat



鞋材面料
Shoes Material Fabrics

导电丝

Conductive Yarn (Polyester & Nylon)

产品介绍 INTRODUCTION

碳导电丝可广泛应用于不同纺织品，增加产品差异化，提高附加值。用于民生用品，可达到静电消散效果，大幅提升消费者舒适感与安全性；用于工业用品，可达到静电防治效果，符合各产业的需求。

Carbon conductive yarn can be widely used in different textiles to increase product differentiation and added value. It can be used in civilian goods, to make the static electricity disappeared, greatly enhance the comfort and safety of customers; It can also be used in industrial goods, to get the static electricity prevented and controlled which meets the needs of various industries.

产品用途 Application

抗静电材料、输送带、跑步带、针织布料、防护衣
Anti-static materials, conveyor belts, running belts, knitted fabrics, protective clothing



输送带
Conveyor Belts



防护衣
Protective Clothing



抗静电材料
Anti-static Materials



导电丝

Conductive Yarn (Polyester & Nylon)

产品特点 ADVANTAGE

- 抗静电性能优良，表面电阻： 3.7×10^6
Excellent anti-static performance
- 耐久性好
Good durability
- 与其它普通纤维的抱合性好，易于混纺或交织
It has good cohesion with other ordinary fibers and is easy to blend or interweave.
- 不影响织物的柔软性、悬垂性及外观
It won't affect the softness, drapability and appearance of fabrics
- 有良好的耐摩擦、耐屈曲、抗氧化及耐腐蚀能力
It has good resistance to friction, buckling, oxidation and corrosion.
The physical and chemical properties are stable.

产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
Polyester DTY Black	20D/3F	 输送带 Conveyor Belts  防护衣 Protective Clothing  抗静电材料 Anti-static Materials
	20D/4F	
	30D/4F	
	40D/8F	
	60D/8F	
	80D/16F	
	160D/32F	
Nylon DTY Black/Grey	20D/3F	抗静电材料、输送带、跑步带、 针织布料、防护衣 Anti-static Materials, Conveyor Belts, Running Belts, Knitted Fabrics, Protective Clothing
Polyester POY	40D/4F	

低熔点丝

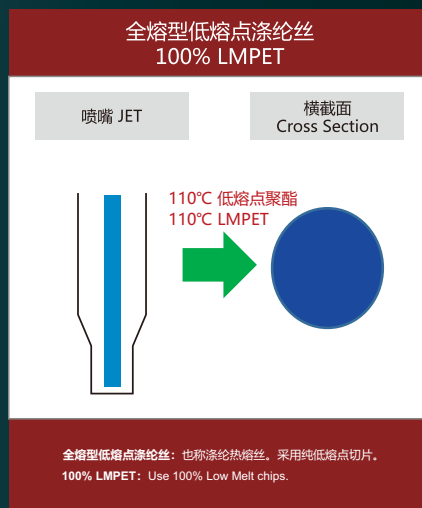
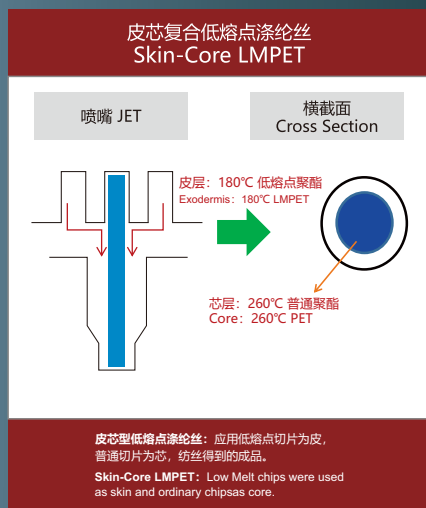
Low Melt Yarn

产品介绍 INTRODUCTION

低熔点丝是一种与普通涤纶丝有良好相容性的聚合物，具有熔点低、热粘合强度高、流动性好、物理化学性能稳定等优点。其纤维可广泛应用于纺织、无纺布行业，亦可直接应用于建材、涂料等行业。有皮芯复合型和全熔型两大类。



Low melt filament yarn is a kind of polymer with good compatibility with ordinary polyester yarn. It has the advantages of low melting point, strong thermal adhesive properties, good fluidity and stable physical & chemical properties. It can be widely used in textile and non-woven industries, as well as in building materials, coatings and other industries. There are two types of low melt yarn: skin-core composite type and full-melt type.



产品用途 Application

3D墙布, 窗帘, 鞋材, 滤材, 内饰, 3D网眼布
3D wall cloth, curtain, shoe material, filter material, interior decorations, 3D mesh fabric



窗帘
Curtain



内饰
Interior decorations

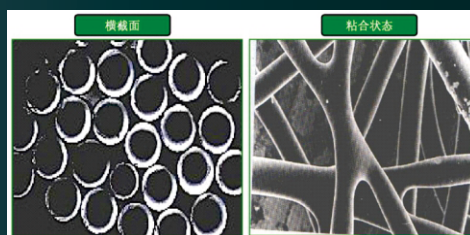
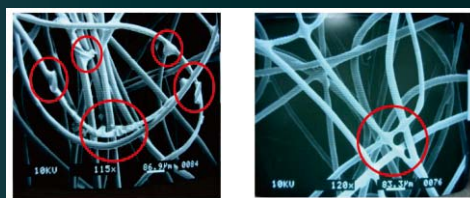


鞋材
Shoe material




低熔点丝

Low Melt Yarn

产品特点 ADVANTAGE



产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
DTY	50D/24F	3D墙布, 窗帘, 鞋材, 滤材, 内饰, 3D网眼布
	75D/24F	3D wall cloth, curtain, shoe material, filter material, interior decorations, 3D mesh fabric
	150D/48F	 窗帘 Curtain  内饰 Interior decorations  鞋子材 Shoe material

常温阳离子可染涤纶丝 ECDP

产品介绍 INTRODUCTION

ECDP常温阳离子可染涤纶丝是最新一代低碳环保型高性能纤维。60°C - 95°C条件下开式染缸中可深染，广泛用于服装面料、家用纺织品及汽车内饰品。由于有常温常压可深染及高吸色率的染色特性，产品可与任何合成纤维、人造纤维及天然纤维交织。同时，可在染色及后整理过程中节省大量的水、电、蒸汽和染料，大幅度降低污水浓度。

ECDP is the most advanced yarn which has environmental friendly high performance. It can be deeply dyed in the cylinder at 60 ~95 °C. The yarn is widely used in garments, home textiles and automotive interiors. Due to the deep dyeing and high absorption rate under NPT, ECDP yarn can be produced with any kind of synthetic fibers, artificial fibers and natural fibers. At the same time, a large amount of water, electricity, steam and dyes can be saved in the process of dyeing and finishing, and the waste water concentration can be greatly reduced.



产品用途 Application

服装面料、家用纺织品及汽车内饰品
Garments, home textiles and automotive interiors



汽车内饰
Automotive
interiors



家用纺织品
Home textiles

常温阳离子可染涤纶丝 ECDP

产品特点 ADVANTAGE



常温常压下，任何深色可染，色谱全
Any dark color can be dyed under NTP

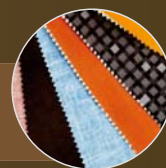


色牢度优、色彩艳丽
Excellent color fastness, brilliant color performance





手感柔软
Soft touch feeling

高吸色率 (98%以上)
High color absorption rate ($\geq 98\%$)



节能环保
Energy saving and environmental protection

产品规格 SPECIFICATION

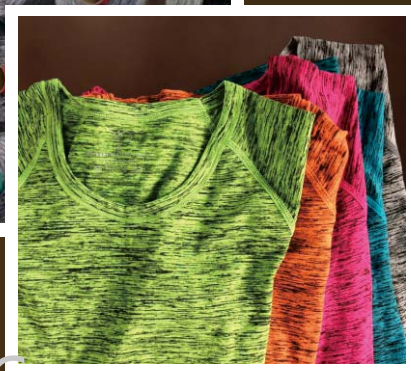
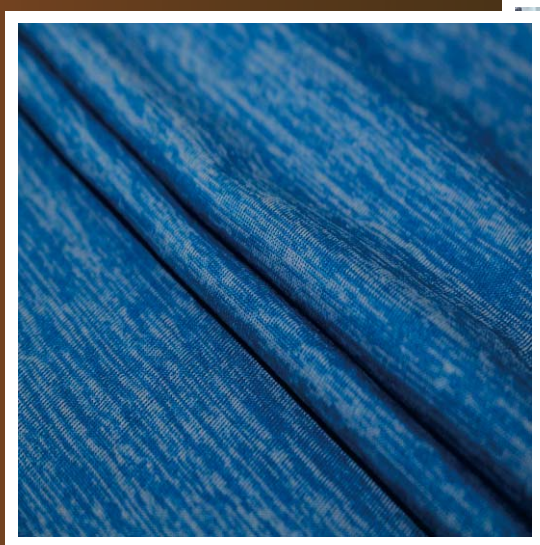
ITEMS	SPECIFICATION	APPLICATION
DTY	20D/36F~300D/288F	服装面料、家用纺织品及汽车内饰品 Garments, home textiles textiles and automotive interiors
DTY	20D/36F~300D/288F	 汽车内饰 Automotive interiors  家用纺织品 Home textiles

花式丝 Fancy Yarn

产品介绍 INTRODUCTION

以特殊加工工艺及原料运用，展现出不同比例和不同条纹的花色搭配，使布面出现更多元化的色泽变化，织物经染整后可呈现杂色调的效果，亦可根据客户需求导入吸排、弹性、抗勾等功能。

By using special technology and raw material, the fabric surface will be more stylish due to different proportions and stripes, and it will have the effect of multi-tones after dyeing and finishing. Other special functions, such as moisture absorption & wicking, elasticity and anti-snap etc. can also be added in the fancy yarn according to customer's demand.



WEAVING KNITTING ETC

产品用途 Application



各类纺织品
Weaving, knitting, etc.

花式丝

Fancy Yarn

产品特点 ADVANTAGE

- 织物手感蓬松、柔软、保暖性好
Soft touch feeling, good warmth retention



- 风格别致，立体感强
Unique style and strong stereo feeling



产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
阳涤复合丝 SD/CD bi-component yarn	50D-900D	 <p>各类纺织品 Weaving, knitting, etc.</p>
黑白复合丝 black/ white bi-component yarn	100D, 150D	
涤粘、锦粘复合丝 poly/rayon, nylon/rayon bi-component yarn	30D, 40D, 70D, 100D	
纺麻丝 Linen-like yarn	75D, 100D, 150D	
多丽丝 thick&thin yarn	100D, 150D, 300D	
舞龙丝 wulong Yarn	100D, 150D, 300D, 450D	

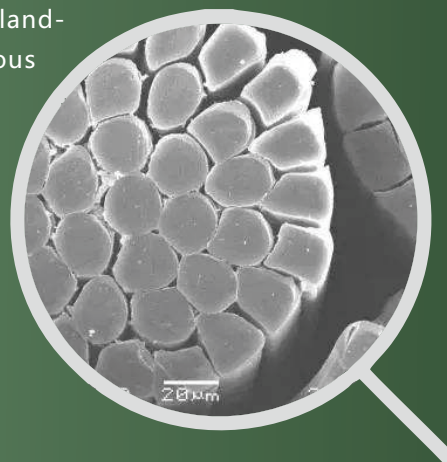
海岛丝

Sea-island Yarn

产品介绍 INTRODUCTION

它是由一种聚合物以极细的形式（岛相）包埋在另一聚合物（海相）之中形成的。因分散相原纤在纤维截面中呈岛屿状态，而连续相基质呈现出海的状态，因此被形象地称之为海岛纤维。

It is formed by a polymer embedded in another polymer (marine) in a very fine form (island phase). Because the dispersed fibers are island-like in the cross-section of fibers, and the continuous matrix is sea-like, so it is called sea-island yarn.



产品用途 Application

机织、针织的仿麂皮布、装饰布、擦拭布、茄克衫、风衣、女式裙装

Woven And Knitted Suede-like Fabrics,
Decorative Fabrics, Wipes, Jackets,
Windbreakers And Skirts



擦拭布
Wipes



机织
Woven Fabrics



风衣
Windbreakers



女士裙装
Skirts



海岛丝

Sea-island Yarn

产品特点 ADVANTAGE

- 手感柔软，可仿麂皮
Soft touch feeling, suede-like
- 蓬松性、覆盖性和保暖性极佳
Excellent velvet effect, coverage and warmth retention
- 防水性、透气透湿性突出
Outstanding Waterproof, air permeability and moisture permeability
- 去污能力极强
Excellent dirt-removing ability

产品规格 SPECIFICATION

ITEMS	SPECIFICATION	APPLICATION
DTY	105D/36F	 擦拭布 Wipes  机织 Woven Fabrics  风衣 Windbreakers  女士裙装 Skirts
	105D/36F(Black)	
	160D/60F	
	180D/60F	
	225D/72F	

机织、针织的仿麂皮机织、针织的仿麂皮布、装饰布、擦拭布、茄克衫、风衣、女式裙装
Woven And Knitted Suede-like Fabrics, Decorative Fabrics, Wipes, Jackets, Windbreakers And Skirts

杭州悦想实业有限公司
HANGZHOU FINE DREAM INDUSTRIAL CO., LTD

***TECH CHANGES YARN, TECH CHANGES LIFE.
STEP BY STEP, STEP FORWARD.***



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