## Always, All ways 恒尽所能





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化工·化纤·新材料

# Always, All ways 恒尽所能

# Catalog 目录

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将生产过程中的废丝、废块、边角料等消费前废料经过独特的转化工艺处理,加工获得优质的再生锦纶切片,后经过熔融纺丝制备各种规格的REPREVE®再生锦纶丝。

The waste yarn, waste blocks, weaving waste and other pre-consumer materials in the production process are subject to a unique conversion process to obtain high-quality recycled nylon chips, and then REPREVE® recycled nylon yarns of various specifications are prepared by melt spinning.

#### ■ 流程图 Flow chart



消费前废料收集 Pre-consumer



转化工艺处理 Conversion



REPREVE®再生切片 REPREVE® chips



熔融纺丝 Melt spinning



REPREVE® 再生锦纶丝 REPREVE® recycled nylon yarn

#### ■ 优点 Advantages

- 废料再利用,绿色环保,节能减排;
- Reuse of waste materials, environmental protection, energy conservation and emission reduction;
- 采用U Trust®认证和FiberPrint®技术,保障高透明度,可追踪、验证再生真实性;
- U Trust<sup>®</sup> Certification and FiberPrint<sup>®</sup> technologies are employed to ensure high transparency, traceability and verification of regeneration authenticity;
- 获全球回收标准(GRS)认证,可开具TC交易证书;
- It has obtained the Global Recycled Standard (GRS) certification, and TC transaction certificate can be issued;
- 经UNIFI检测通过后,可提供REPREVE®吊牌,国际认可度高。
- After passing UNIFI test, REPREVE® hangtag can be provided with high international recognition.

#### ■ 产品 Products



产品种类 Product category

FDY、POY、DTY、 短纤(Staple fiber)



生产范围 Production range

长丝(Filament):10-140D 短纤(Staple fiber):1.2-30D, 38-110mm 可根据客户需求定制

It is able to be customized according to clients' requirements



**可复合功能** Compound functionality

再生+抗菌;再生+原液着色 再生+吸排等

Recycled+Antibacterial; Recycled+Dope Dyeing; Recycled+Moisture Wicking,etc;

## ■ 应用 Applications



服装 Clothing



手袋 Handbags



床品 Bedding



鞋帽 Shoes & Hats



Carpets



家纺 Home textiles



箱包 Luggage



帐篷 Tents

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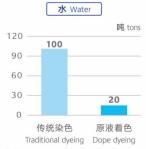


#### ■ 优点 Advantages

- 无需染色, 节能减排环保;
- No dyeing, energy saving, emission reduction and environmental protection;
- 原位聚合技术比母粒法的色牢度更高、色泽更均匀,批次间无色差,分子粒径 更小,减少织针磨损与勾丝;
- Compared with the masterbatch method, the in-situ polymerization technology offers higher fastness, more uniform colors, and no color difference between batches. The smaller molecular size reduces needle wear and thread loosing.
- 克服传统工艺劣势,可制备出比母粒法更细的低dpf数值色丝。
- The disadvantages of traditional processes are avoided to produce finer denier colored yarns with low-value dpf than those produced by the masterbatch method.

#### 原液着色与传统染色比较 Comparison between dope dyeing and traditional dyeing

生产一吨成品布所需能源 Energy required to produce one ton of finished cloth







#### 原理 Principle

融合原液着色工艺与原位聚合技术,让颜色分子与熔体充分联结后纺丝得到 有色纤维"申丽纶"。

Through a combination of the dope dyeing process and in-situ polymerization technology, the colored molecules and the melt are fully connected to produce the colored fiber Nylon 6—Eco Colors after spinning.



#### ■ 产品 Products



产品种类 Product category

锦纶6(Nylon 6) FDY, DTY



生产范围 Production range

FDY 10D—140D DTY 20D—280D



主要颜色 Main colors

黑、灰、绿、红、黄、紫、蓝等 其他颜色可根据需求定制生产

black, gray, green, red, yellow, purple, blue, etc. Other colors can be customized according to demand

#### ■ 应用 Applications



家纺 Home Textiles



泳衣 Swimsuit



运动内衣 Sports Underwear



内衣 Underwear



轻薄风衣 Light windbreaker



瑜伽服 Yoga Clothes





提取废弃海洋鱼类胶原蛋白,制备亲肤、舒适的"锦纶6-申美丝"。

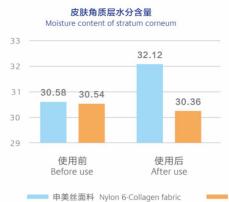
The collagen from discarded marine fish is extracted to prepare skin-friendly and comfortable Nylon6-Collagen.

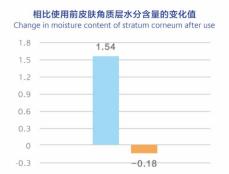
#### ■ 优点 Advantages

- 集抗菌、消臭、凉感、吸湿功能于一体,性能耐久;
- It integrates antibacterial, deodorant, cool feeling and moisture wicking functions, and has durable performance;
- 海洋鱼类胶原蛋白比牛、羊、鸡等体内所提取的胶原蛋白更亲和人体, 无需担心过敏反应。
- Collagen from marine fish is more compatible with human body than collagen extracted from cattle, sheep and chicken, so there is no need to worry about allergic reaction.
- 废弃海洋鱼鳞,废物回收利用,环保低碳。
- Made with discarded marine fish scales, it recycles wastes and is eco-friendly and low-carbon.

#### ■ 测试结果 Test Result

#### 保湿性能 Moisturizing Performance





对照样(皮肤无覆盖) Control sample (No skin covering)

#### 氨基酸含量 The Content Of Amino Acid

<b>测试项目</b> Test items	天冬氨酸 Aspartic acid	丝氨酸 Serine	谷氨酸 Glutamate	脯氨酸 Proline	甘氨酸 Glycine	丙氨酸 Alanine	氨基酸总量 Total amount of amino acids (mg/kg)
<b>测试结果</b> Test results (mg/kg)	36.3	33.6	109	82	176	68.9	
<b>测试项目</b> Test items	亮氨酸 Leucine	酪氨酸 Tyrosine	苯丙氨酸 Phenylalanine	赖氨酸 Lysine	精氨酸 Arginine	色氨酸 Tryptophan	3.56*10³
测试结果 Test results (mg/kg)	41.4	21.6	26.5	25.3	58.1	2.88*10 <sup>3</sup>	

功能	国标要求	<b>产品指标(洗前)</b>	产品指标(洗50次后)	
Function	National standard requirements	Product index (Before washing)	Product index (after washing 50 times)	
<b>凉感性能</b> Cooling performance	q <sub>max</sub> ≥0.15 J/(cm²·s) 即具有接触瞬间凉感性能 That is to say, it has a contact transient cool feeling	$q_{\text{max}}{\geqslant}0.20 \text{ J/(cm}^2\cdot\text{s)}$	$q_{max} \geqslant 0.19 \text{ J/(cm}^2 \cdot \text{s)}$	
<b>抗菌性能</b> Anti-bacterial	金黄色葡萄球菌≥70% 大肠杆菌≥70% 白色念珠菌≥60%	金黄色葡萄球菌 > 99% 大肠杆菌 > 99% 白色念珠菌 > 99%	金黄色葡萄球菌=99% 大肠杆菌=92% 白色念珠菌=91%	
Performance	Staphylococcus aureus≥70%	Staphylococcus aureus > 99%	Staphylococcus aureus=99%	
	Escherichia coli≥70%	Escherichia coli > 99%	Escherichia coli=92%	
	Candida albicans≥60%	Candida albicans > 99%	Candida albicans=91%	
消臭性能		消臭性能的测定-醋酸96.7%	消臭性能的测定-醋酸95.7%	
Deodorizing		Determination of deodorization	Determination of deodorization	
performance		performance-acetic acid 96.7%	performance-acetic acid 95.7%	

#### ■ 产品 Products

#### ■ 应用 Applications





Masks



Underwear







花边

运动裤 Sports Pants



以可再生生物基质为原料,通过生物发酵、提纯、聚合和纺丝所制备的生物基聚酰胺。

The bio-based polyamide is produced through the steps of biological fermentation, purification, polymerization and spinning with renewable eco-friendly biological substrates as raw materials.



绿色基质

Green

substrates



生物发酵

Biological

fermentation





提纯

Purification







聚合 纺丝 Polymerization Spinning

成品 Finished products

### ■ 优点 Advantages

- 纱线生物基物质含量47%,显著降低化石基原料使用,低碳绿色,环保可回收。
- The content of bio-based substances in the yarns is as high as 47%, which significantly reduces the use of fossil-based raw materials. It is low-carbon, eco-friendly and recyclable.
- 所制备面料手感舒适柔软,具备持久凉感。
- The fabric feels comfortable and soft, and has a lasting cooling effect.

#### ■ 性能测试 Performance Test

#### 生物基含量报告 Biobased Content Report



# 碳足迹评价结果 Carbon Footprint Evaluation Results



功能	国标要求	产品指标(洗前)	产品指标(洗50次后)
Function	National standard requirements	Product index (Before washing)	Product index (after washing 50 times)
<b>凉感性能</b> Cooling performance	q <sub>max</sub> ≥0.15 J/(cm²·s) 即具有接触瞬间凉感性能 That is to say, it has a contact transient cool feeling	$q_{max}$ =0.16 J/(cm <sup>2</sup> · s)	

#### ■ 产品 Products

## ■ 应用 Applications





瑜伽服 Yoga Clothes



内衣



Swimsuit

Underwear





户外服装 Outdoor Wear

被单

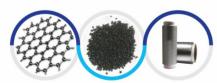
**Bed Sheet** 



采用原位聚合工艺,制备细旦柔软亲肤型多功能石墨烯锦纶6纱线产品。

The soft, skin-friendly and multifunctional fine denier graphene Nylon 6 yarn products are produced by the in-situ polymerization process.

单层氧化石墨烯 Monolayer Graphene Oxide



Nylon6-Graphene modified -Original Color

多功能石墨烯锦纶6切片 Multifunctional graphene nylon 6 chips

## ■ 优点 Advantages

- 原位聚合,基体结合牢固,分散均匀;
- In-situ polymerization, strong matrix bonding and uniform dispersion;
- 多功能: 抗病毒、抗菌、远红外、抗紫外、防螨、负离子;
- Multiple functions: anti-virus, anti-bacteria, far infrared, anti-ultraviolet, anti-mites, negative ion;
- 无额外添加重金属或抗生素,安全环保。
- No extra addition of heavy metals and antibiotics, safe and eco-friendly.

#### ■ 测试结果 Test Result

#### 抗病毒性能 Anti-virus Performance 抗紫外线性能 Ultravoilet Resistance Performance 99.99% 100% 30 50% 0% 0% 抗病毒率 紫外线透过率T(UVA)AV 紫外线防护系数UPF Ultraviolet Protection Factor (UPF) Ultraviolet penetration rate 作用于H1N1病毒 F60分钟内抗病毒率即可达到99 99% 检测结果 国家标准 National Standard after acting on H1N1 virus Test Result 抗菌性能 Anti-bacterial Performance 99% 99% 99% 93% 99% 93% 100% ≥70% 50% 金黄色葡萄球菌 大肠杆菌 白色念球菌 肺炎克雷白氏菌 Candida Albicans 产品指标(洗前) 产品指标(洗50次后) 国标要求 Product index (after washing 50 times) National standard requirements 远红外性能 Far Infrared Performance 防螨性能 Anti-mite Performance ≥95% 极强防螨效果 99% 100% 0.5 ≥80% 较强防螨效果 Strong anti-mites effect 50% ≥60% 合格防螨效果 远红外发射率 远红外辐射温升 抑制率 Far infrared emitting rate Far infrared radiation Inhibition rate - 检测结果 国家标准 负离子发生量 600 个/cm3 负离子性能 Negative-ion Performance 0 40 100 200 400 600 工业区 城市房间 楼宇办公室 街道绿化区

10000

高山海边田野

#### ■ 产品 Products

20000



森林瀑布

## ■ 应用 Applications



10

1000

旷野郊区



改变纱线表面的光反射效果,在保证石墨烯本征特性的同时,提升纱线可染性。

While the features of graphene are kept, the light reflection effect of the yarn surface is modified to improve the dyeability of the yarn.



## ■ 优点 Advantages

- 多功能: 抗菌、防紫外线、远红外、抗静电、消醋酸臭、负离子、光蓄热, 功能耐久:
- Multiple functions: anti-bacteria, anti-ultraviolet, far infrared, anti-static, acetic acid odor eliminating, negative ion, solar heat storage with durable performance;
- 改变纯石墨烯纱线的灰色调,使其呈现浅灰白色,提高染色性。
- The gray tone of pure graphene yarn is changed to deliver a light gray and white color, thereby enhancing dyeing properties.

#### ■ 测试结果 Test Result

#### 抗菌性能 Anti-bacterial Performance 99% 99% 99% 99% 88% 99% 89% 50% 金黄色葡萄球菌 大肠杆菌 白色念球菌 肺炎杆菌

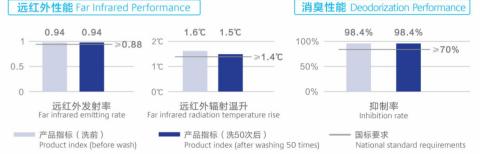
Candida Albicans

Klebsiella pneumoniae

#### 抗紫外线性能 Ultravoilet Resistance Performance



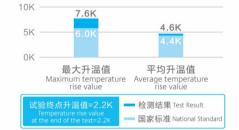
#### 远红外性能 Far Infrared Performance



#### 负离子性能 Negative-ion Performance



#### 光蓄热性能 Solar Heat Storage Performance



#### ■ 产品 Products



#### ■ 应用 Applications





医疗卫生用品

Medical And Outdoor Health Products Protection

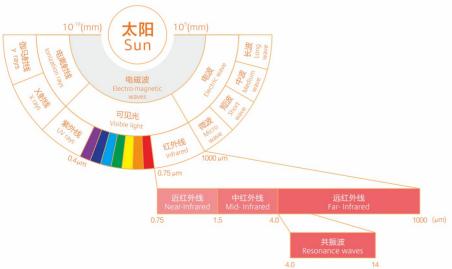
家纺用品

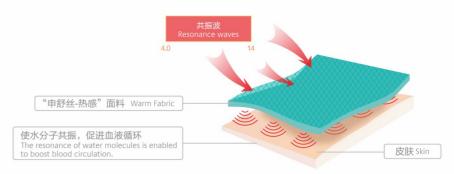
Products



添加能够吸收和发射远红外线的热感材料,使织物具有优良的保暖性能。

The heat-sentitive materials, which can absorb and dissipate the far infrared rays, are added to make fabrics excellent thermal insulation performance.





#### ■ 优点 Advantages

- 良好的保暖性能,可保持织物温度;
- It has good thermal insulation performance and can keep the fabric temperature;
- 发射远红外线,促进血液循环;
- It can emit far infrared rays and promote human blood circulation;
- 耐水洗,功能长久。
- Washability and long-lasting function.

#### ■ 性能测试 Performance Test

#### 远红外发射率 Far-infrared Emitting Rate 0.94 1.0 0.8 0.88 0.6 0.4 0.2

远红外发射率 Far Infrared Emissivity 测试结果 国家标准 Test Results National standard

#### 远红外升温率 Far-infrared Heating Rate



#### ■ 产品 Products





## ■ 应用 Applications



保暖内衣 Thermal Underwear



Jacket Liner

冲锋衣内胆



Sportswear



Down Jacket







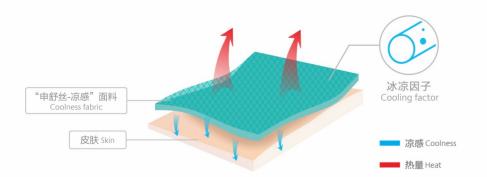
床上用品 Bedding

披肩 Shawl



恒申"申舒丝-凉感"纤维含高导热、低比热材料,快速逸散热量。

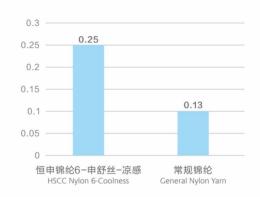
The HSCC Nylon 6-Coolness fiber contains materials with high thermal conductivity and low specific heat, which can quickly dissipate heat.



#### ■ 优点 Advantages

- 冰凉触感, q<sub>max</sub> 可达0.25J/(cm<sup>2</sup>·s);
- Cold touch feeling, q<sub>max</sub> can reach 0.25J/(cm<sup>2</sup>·s);
- 长久有效。
- Long-term effectiveness.

#### ■ 性能测试 Performance Test



 $q_{max} J/(cm^2 \cdot s)$ 

评价标准 Evaluation Standard q<sub>max</sub>≥0.15 J/(cm²·s) 即具有接触瞬间凉感性能 It has the performance of instant cooling sensation

#### ■ 产品 Products



生产范围 Production range

> FDY, DTY 15-140D



常用复合功能 Common compound functions

凉感+吸湿;凉感+速干; 凉感+抗紫外;凉感+抗菌

Coolness + Moisture absorption; Coolness+Quick drying; Coolness + Anti-ultraviolet; Coolness +Antibacterial

## ■ 应用 Applications



运动服装 Sportswear



户外休闲服装 Outdoor Leisure Clothing



内衣里衬 Underwear Lining



春夏季家纺用品 Home Textile Products In Spring

And Summer



A 袜子



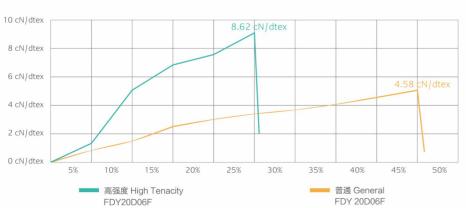
**T恤** T-Shirts



采用多道牵伸和加热定型,提高纱线强度。

Multi-pass drafting and heat setting are adopted to increase yarn tenacity.

#### ■ 测试结果 Test result



## **■ 优点** Advantages

- 强度高, FDY断裂强度最高可达8.62cN/dtex;
- High tenacity, FDY breaking tenacity up to 8.62cN/dtex;
- 耐磨、抗撕裂性好,尺寸稳定。
- Good wear resistance, tear resistance and stable size.

#### ₱ Products





#### ■ 应用 Applications



军用产品 Military Products



冲锋衣 Outdoor Jacket



户外运动服 Outdoor Sportswear



羽绒服 Down Jacket



沙发布 Sofa Cloth



桌布 Tablecloth



帐篷 Tent



箱包 Luggage



鞋 Shoes



高档工业用布 High-grade Industrial Cloth



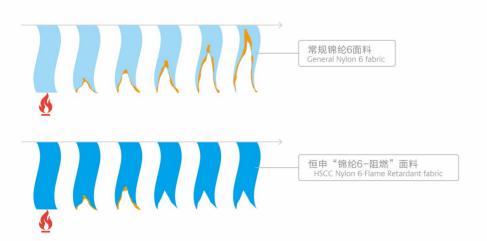
2倍

恒申锦纶6-申韧丝的强度是常规锦纶的2倍 The tenacity of HSCC Nylon 6-High tenacity is twice that of general nylon yarn.



以特殊工艺制备能抑制燃烧连锁反应的锦纶6-阻燃纱线,克服纺织品易燃特点。

The Nylon 6-Flame Retardant fiber made by special processes has the ability to inhibit the chain reaction of combustion and solves the problem of the flammability of textiles.



#### ■ 优点 Advantages

- 无卤素,阻燃过程不释放有毒气体,环保安全;
- Halogen-free, this fabric releases no toxic gases during the flame retarding process, and is eco-friendly and safe.
- 无需阻燃剂后整理,高效耐久阻燃;
- No need for flame retardant finishing, offering efficient and durable flame retardant performance.
- 不影响力学性能,强度最高可达6.77cN/dtex。
- No impact on mechanical properties, strength up to 6.77cN/dtex.

#### ■ 性能测试 Performance Test

#### 垂直燃烧性能 Vertical Burning Test Performance

	国标要求-B级 National standard requirements-Level B	"锦纶6-阻燃" 面料-经向(洗50次后) Nylon 6-Hame Retardant fabric-warp direction (after washing 50 times)	"锦纶6-阻燃" 面料-纬向(洗50次后) Nylon 6-Flame Retardant fabric-weft direction (after washing 50 times)	
<b>损毁长度</b> Damaged length	≤100mm	=97mm	=90mm	
<b>续燃时间</b> Afterflame time	≤2s =1.5s		=1.7s	
<b>阴燃时间</b> Afterglow time	≤2s	=0s	=0s	

恒申"锦纶6-阻燃"面料的损毁长度、阴燃和续燃时间均达到国标阻燃服B级标准 The damaged length, afterglow time and afterflame time of fabrics made of HSCC Nylon 6-Flame Retardant fabric have reached the national standard of flame retardant clothing-Level B

#### 极限氧指数 Limiting Oxygen Index

常规锦纶6 General nylon 6	常规锦纶66 General nylon 66	常规涤纶 General polyester		' <b>面料(洗前)</b> ne Retardant re washing)	"锦纶6-阻燃"面料(洗50次后) Nylon 6-Flame Retardant fabric (After washing 50 times)	
			经向 Warp direction	<b>纬向</b> Weft direction	经向 Warp direction	<b>纬向</b> Weft direction
20-22%	20-22%	20-22%	35.2%	33.1%	34.4%	32.7%

#### ■ 产品 Products



产品种类 Product category

FDY 40-100D



常用复合功能 Common compound functions

阻燃+高强度

Flame retardant + High tenacity

#### ■ 应用 Applications

















Tablecloth

汽车内饰 Sofa Cloth Car Interiors

毛绒玩具 Plush Toys

Ribbon

布艺装饰条 礼品布袋 Fabric Decorative

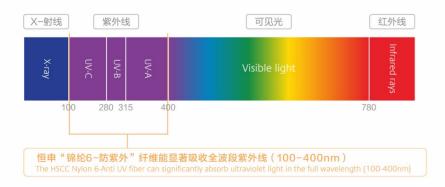
Gift Bags

Strips



强化纱线对紫外线的作用能力,提升面料在相对低厚度、低克重条件下的紫外吸收效应。

The ability of the yarn to act on ultraviolet rays is enhanced to improve the UV absorption effect of the fabric under the condition of low thickness and low weight.



#### ■ 优点 Advantages

- 可提升面料在低克重、低厚度条件下的防紫外效果;
- Improved UV protection performance of fabrics under the condition of low thickness and low weight.
- 凉感效果持久出众。
- Long-lasting and outstanding cooling effect.

#### ■ 测试结果 Test result



#### ■ 产品 Products



#### ■ 应用 Applications



冲锋衣 Outdoor Jacket



沙滩服 Beach Clothes



防晒衣 Sun Protection Clothes

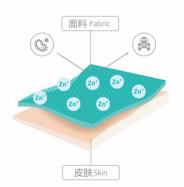


户外训练服 Outdoor Training Clothes



加入纳米金属氧化锌, 抑制细菌滋生。

Nano metal zinc oxide is added to inhibit the growth of bacteria.



#### 抗菌纱使用前后对比

Comparison before and after use of antibacterial yarn



#### ■ 优点 Advantages

- 锌系抗菌、不含重金属,安全健康;
- Zinc is antibacterial, free of heavy metals, safe and healthy;
- 防臭功能,能中和汗液中醋酸成分;
- Odor-resistance, which can neutralize acetic acid in sweat;
- 长久有效。
- Long-term effectiveness.

#### ■ 性能测试 Performance Test



#### ■ 产品 Products



生产范围 Production range

FDY, DTY 20-140D



#### 常用复合功能 Common compound functions

抗菌+吸排;抗菌+原液着色 Antibacterial + Moisture wicking; Antibacterial + Dope dyeing

## ■ 应用 Applications



内衣 Underwear

泳装

Swimwear



Underpants

毛巾

Towels

运动服 内裤



Sportswear

Gloves





鞋材 Shoes





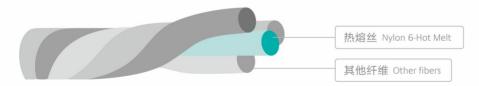
床品 Bedding

卫生护理用品 Healthcare Products



纱线具有较低的熔点,加热到一定温度后软化熔融黏结其他纤维。

Yarn has a low melting point, which softens and melts to bond other fibers after being heated to a certain temperature.



## ■ 优点 Advantages

- 手感软、滑、顺;
- Soft, smooth and gentle;
- 粘合定型、耐洗耐磨。
- Adhesive shaping, washability and wear resistance.

#### 





#### ■ 测试结果 Test result



检测方法: GB/T 12705.1-2009 纺织品 织物防钻绒性试验方法 第2部分: 转箱法。

Test Method: GB/T 12705.1-2009 Textile-Methods of testing down-proof properties of fabrics-Part2:Tumble test.

评判标准: <5 具有良好的防钻绒性,6~15 具有防钻绒性,>15 防钻绒性较差。

Evaluation criteria: < 5 has good downproofness,  $6^{\sim}15$  has downproofness, and > 15 has poor downproofness.

## ■ 应用 Applications



蕾丝 Lace



内衣 Underwear



领片 Collar Piece



袖





Ribbon

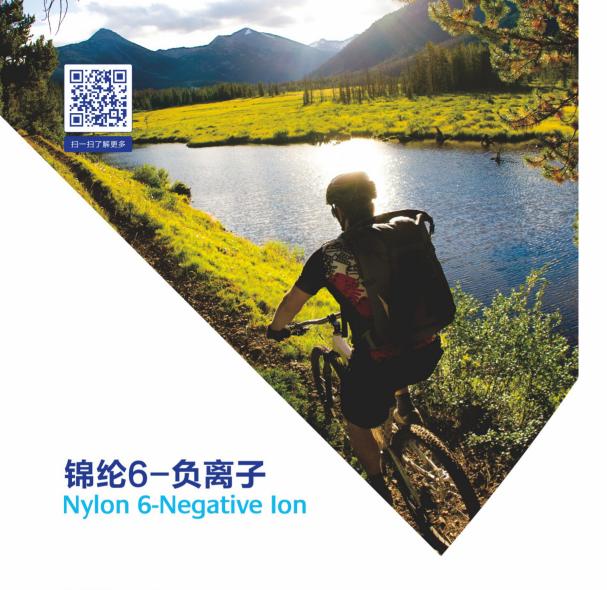




Sneakers

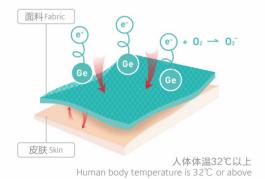


毛衣 Sweater



锗离子32℃释放电子,与氧结合为负氧离子,同时能远红外发热。

Germanium ions release electrons at 32℃, which combine with oxygen to form negative oxygen ions, and heat can be concurrently generated in form of far infrared rays.



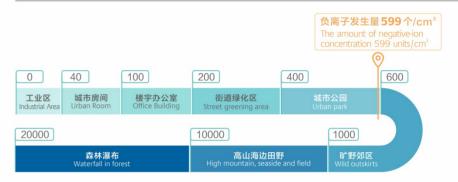
▼▼ 吸收环境的远红外线 Absorb the far infrared rays of the environment

□ 反射人体发出的远红外线 Reflect far infrared rays emitted by human body

#### ■ 优点 Advantages

- 提高负氧离子浓度;
- Increased concentration of negative oxygen ions;
- 远红外线发热;
- Generated heat in form of far infrared rays;
- 长久有效。
- Long-term effectiveness.

## ■ 性能测试 Performance Test





National Standard



远红外升温率 Far-infrared Heating Rate

#### ■ 产品 Products

Test Results

## ■ 应用 Applications





塑身衣

Corsets





Socks

运动服 Sportswear

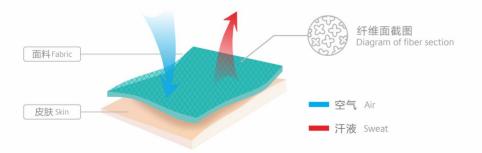
内衣 Underwear

护膝 Knee Pads



纱线间微细沟槽产生的毛细作用, 快速吸湿和导湿。

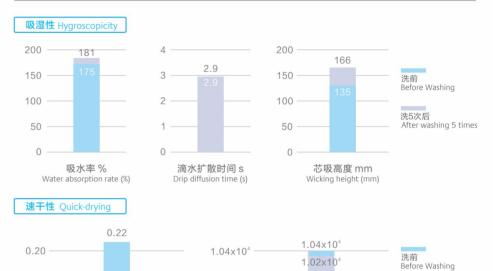
The capillary action produced by the fine grooves between yarns leads to quick moisture absorption and moisture transmissibility.



#### ■ 优点 Advantages

- 吸湿速干;
- Moisture wicking and quick drying;
- 长久有效。
- Long-term effectiveness.

#### 性能测试 Performance Test



0.52x10<sup>4</sup>

#### ■ 产品 Products

蒸发速率 g/h

Evaporation Rate (g/h)

0.10



### ■ 应用 Applications





户外休闲服

Sportswear Outdoor Casual Wear Underwear









洗5次后 After washing 5 times

舞蹈服装 婴儿服装 Dance Clothes Baby Clothes

透湿量 g/(m² · 24h)

Moisture permeability g/(m²-24h)

衬衫 Shirt



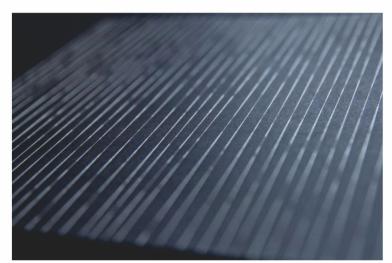


## 锦纶6-竹节 Nylon 6- Slub

#### 原理 Principle

改变纱线成型结构,轴向产生粗细变化的外观效果。

The yarn forming structure is changed to produce the visual effect of thickness change in axial direction.



## ■ 优点 Advantages

## ■ 产品 Products

- 花式凹陷效应,模拟自然纤维;
- Patterned sunken effect, simulating natural fiber;
- 透气吸湿;
- Breathability and moisture wicking;
- 垂坠性及手感提升。
- The drape property and touch feeling are improved.



生产范围 Production range

40-200D



典型产品 Typical products

DTY 48D34F、80D68F

#### **应用** Applications



丝袜 Silk Stockings



内衣 Underwear



外套 Coat



**T恤** T-shirts



家纺 Home Textile

#### ■ 实例 Instance



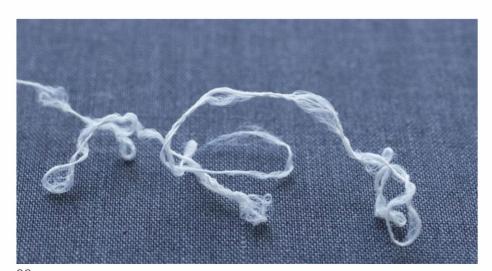






工艺改性,降低化纤感,获得天然棉纤维般触感及视觉效果。

Through process modification, it can reduce chemical fiber feeling and realize cotton-like natural fiber touch and visual effect.



## ■ 优点 Advantages

- 仿棉外观、悬垂、蓬松及吸湿性能;
- Cotton-like appearance, drape, bulkiness and hygroscopicity;
- 尺寸稳定、抗皱;
- Stable size and wrinkle resistance;
- 贴肤棉柔。
- Skin-fitting as soft as cotton.

## ₱ Products



生产范围 Production range

70-200D



典型产品 Typical products

DTY 70D/80F, 100D/80F 200D/160F

## ■ 应用 Applications



风衣 Windbreaker



家纺 Home Textile



羽绒服 Down Jacket



衬衫 Shirt



夹克 Jacket



内衣 Underwear

#### ■ 实例 Instance



## 我们的服务 Our Services

#### 齐全的产品系列,更贴心 Complete product series, More intimate services



产品咨询

Product consultation



盘头加工

Beam processing



产品定制

Product customization



新品开发

New product development

#### 专业的使用指导,更省心 Professional advice, more worry-free



锦纶 / 氨纶整经建议 Suggestions on warping of nylon and spandex



锦纶 / 氨纶织造建议 Suggestion on weaving of Nylon and spandex



坯布搭染试验 Grey fabric dyeing test



功能性产品染整指导 Functional products dyeing And finishing guidance

#### 完善的售后服务,更放心 Perfect after-sales service, more rest assured



常见使用问题分析及预防措施 Common usage problem analysis And prevention measures



问题样布原因分析及建议

Cause analysis for fabric sample With defective quality



整经 / 加工过程异常情况的原因分析及建议 Cause analysis and suggestions for abnormal Conditions during warping and processing