Always, All ways
恒尽所能

常规锦纶6产品
Conventional Nylon 6 Products

FSC
FSC® A000504

HSCC❄恒申

化工·化纤·新材料

Always, All ways
恒尽所能

Catalog 目录

锦纶6-常规长丝
Nylon 6-Conventional Filament

锦纶6-FDY Nylon 6-FDY

▌ 产品特点 Product Features

- 高取向度，中等结晶度；
- High orientation degree, medium crystallinity;

- 强度高于4.5cN/dtex，伸长率为44-49%；
- Tenacity>4.5cN/dtex, elongation: 44-49%;

- 染色均匀度高。
- High dyeing uniformity.

▌ 生产范围 Production Range

◇ 截面 Cross Section	● 圆形 Round	▲ 三角 Triangle	一 扁平 Flat	＋ 十字 Cross	○ 中空 Hollow
光泽度 Luster	大有光 BR 半消光 SD 全消光 FD	大有光BR	大有光 BR 全消光 FD	大有光 BR 半消光 SD 全消光 FD	大有光 BR 半消光 SD
旦尼尔数 Denier(D)	5-280	12-800	8-100	30-70	80-100
纱线根数 Filaments(F)	1,2,3,4,5,6,7,8,10,12,16,18,20,24,34,36,40,48,68,72,96,136	1,3,6,7,8,10,12,17,18,20,24,34,36,48,58,72,96,144,192,288,384	1,7,8,24	24,34,48,68	48,68

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

锦纶6-HOY Nylon 6-HOY

▌ 产品特点 Product Features

- 性能介于FDY与POY之间；
- The performance is between FDY and POY;

- 强度多大于3.8-4.2cN/dtex，伸长率55-65%；
- The tenacity is greater than 3.8-4.2cN/dtex and the elongation is 55-65%;

- 比FDY伸长率大，沸水收缩率小，手感好。
- Compared with FDY, it has larger elongation, smaller shrinkage in boiling water and better touch feeling.

▌ 生产范围 Production Range

◇ 截面 Cross Section	● 圆形 Round	▲ 三角 Triangle	一 扁平 Flat
光泽度 Luster	大有光 BR 半消光 SD 全消光 FD	大有光 BR	大有光BR 半消光 SD 全消光 FD
旦尼尔数 Denier(D)	12-280	40-280	12-280
纱线根数 Filaments(F)	5,6,7,12,17,18,24,34,36,48,68,72,96	12,17,18,24,34,36,48,72,96	5,7,12,17,18,24,34,36,48,72,96

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

锦纶6-常规长丝
Nylon 6-Conventional Filament

锦纶6-POY Nylon 6-POY

▌ 产品特点 Product Features

- 强度在3.7~4.0cN/dtex,伸长率在65~72%；
- Tenacity: 3.7-4.0 cN/dtex; elongation: 65%-72%;

- 取向度与结晶度低，可做高、低弹丝。
- With low degree of orientation and crystallinity, it can be used to make high and low elastic yarn.

▌ 生产范围 Production Range

截面 Cross Section	● 圆形 Round	▲ 三角 Triangle	○ 中空 Hollow
光泽度 Luster	大有光 BR 半消光 SD 全消光 FD	大有光 BR	大有光 BR 半消光 SD
旦尼尔数 Denier(D)	12-240	24-168	85-100
纱线根数 Filaments(F)	5,6,7,10,12,18,24,34,36, 37,48,68,72,96,136	7,12,24,34,48,72	48,68

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

锦纶6-DTY Nylon 6-DTY

▌ 产品特点 Product Features

- 兼具蓬松性和弹性，分低、中、高三种弹性；
- Both fluffy and elastic, including low, medium and high elasticity;

- 网络均匀，分无网、轻网、重网。
- Uniform intermingled points ,including NIM, SIM and HIM.

▌ 生产范围 Production Range

截面 Cross Section	● 圆形 Round	▲ 三角 Triangle	○ 中空 Hollow
光泽度 Luster	大有光 BR 半消光 SD 全消光 FD	大有光 BR	大有光 BR
旦尼尔数 Denier(D)	10-1200	20-800	70
纱线根数 Filaments(F)	6,7,10,12,24,34,36,48,68, 72,80,96,108,112,136,144, 180,192,216,272,288,336, 360,384,432	7,12,24,34,48,58,72,96, 120,144,192,288,384	48,68

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

锦纶6-短纤
Nylon 6-Staple Fiber

▌产品特点　Product Features

- 可制备差异化仿兔毛纤维；
- The faux rabbit fur fiber can be produced;

- 可用废丝造粒制备优质再生锦纶短纤；
- High-quality recycled nylon staple fiber can be produced by waste yarn;

▌生产范围　Production Range

类型 Type	光泽 Luster	旦尼尔数 Denier	长度 length
普通产品 Regular products	大有光 BR	1.2D,1.5D,2D,2.3D, 3D,13D	35mm,38mm,51mm, 65mm,76mm,88mm, 96mm,110mm
	半消光 SD		
	全消光 FD		
仿兔毛产品 Faux rabbit fur products	大有光 BR	8D,12D	38mm,42mm
	半消光 SD		
	全消光 FD		

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

▌典型应用　Typical Applications

仿兔毛面料
Faux Rabbit Fur Fabric

- **短 纤**　Staple fiber
  柔软性与回弹性良好，可用于包芯纱
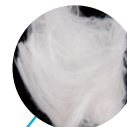 Good softness and resilience, which can be used for core-spun yarn

- **包芯纱**　Core-spun yarn
  与黏胶纤维混纺、配合PBT长丝，制备仿兔毛包芯纱
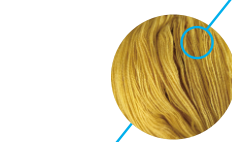 Blended with viscose fiber and matched with PBT filament to prepare Faux rabbit fur fabric Core-spun yarn

- **仿兔毛面料**　Faux rabbit fur fabric
  柔软耐穿，兔毛摩擦般手感
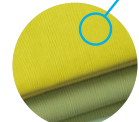 Soft and durable, with touch feeling like rabbit fur

棉锦混纺面料
Cotton-nylon Blended Fabric

- **短 纤**　Staple fiber
  柔软性与回弹性良好，可用于制备混纺纱
  Good softness and resilience, which can be used to prepare blended yarn

- **混纺纱**　Blended yarn
  与棉纤维混合制备仿天丝棉锦混纺纱
  Mixed with cotton fiber to prepare Tencel-like cotton-nylon blended yarn

- **棉锦面料**　Cotton-nylon fabric
  在保证优良吸湿性的同时，改善织物耐磨性能与手感
  While ensuring excellent moisture wicking, it can improve the wear resistance and the touch feeling of the fabric.

▌短纤纺纱解决方案　Staple Fiber Spinning Solution

可提供"锦纶6-短纤"混纺加工配套服务，如黏胶/锦纶6混纺纱（紧赛纺）、莱赛尔/锦纶6混纺纱（紧赛纺）等。
The "nylon 6—staple fiber" blend spinning supporting services can be provided, such as viscose/nylon 6 blend spinning (compact siro-spinning), Lyocell and nylon 6 blend spinning (compact siro-spinning), etc.

黏胶 80%/锦纶6 20%(50s 紧赛纺)
Viscose 80%/Nylon 6 20%
(50s compact siro-spinning)

黏胶 80%/锦纶6 20%(40s 紧赛纺)
Viscose 80%/Nylon 6 20%
(40s compact siro-spinning)

黏胶 60%/锦纶6 40%(40s 紧赛纺)
Viscose 60%/Nylon 6 40%
(40s compact siro-spinning)

莱赛尔 70%/锦纶6 30%(60s 紧赛纺)
Lyocell 70%/Nylon 6 30%
(60s compact siro-spinning)

莱赛尔 62%/锦纶6 38%(35s 紧赛纺)
Lyocell 62%/Nylon 6 38%
(35s compact siro-spinning)

锦纶6-差异化长丝
Nylon 6—Differentiated Filament

锦纶6-单丝 Nylon 6-Monofilament

中国纺织工业联合会科学技术进步奖 一等奖
First Prize of Science and Technology Progress Award of China National Textile and Apparel Council

▌ 产品特点 Product Features

- 采用一步法高速纺生产工艺，强度高，耐光性好；
- One-step high-speed spinning production process is adopted, for high tenacity and good light resistance;

- 制成的纺织品质地轻薄，透明度高，韧性好且耐撕裂。
- The manufactured textile boasts light texture, high transparency, good toughness and tear resistance.

▌ 主要规格 Main Specifications

品种 Type	光泽 Luster	规格 Specifications
FDY	半消光 SD	05D/01F,6.3D/01F,7.3D/01F,10D/01F,12D/01F, 15D/01F,20D/01F,21D/01F,22D/01F,25D/01F, 30D/01F,32D/01F,40D/01F
	大有光 BR	08D/01F,10D/01F,15D/01F,16D/01F, 20D/01F,30D/01F
	三角有光TBR	20D/01F、30D/01F

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

▌ 应用领域 Application Field

- 多用于机织和针织经编，可制作婚纱、蕾丝、头饰、蚊帐、领带等。
- It is mainly used for weaving and warp knitting, and can be used to make wedding dresses, lace, headdresses, mosquito nets, ties and so on.

婚纱 Wedding dresses	蕾丝 lace	头饰 Headdress	蚊帐 Mosquito net	领带 Tie

锦纶6-母丝 Nylon 6-Mother Yarn

中国纺织工业联合会科学技术进步奖 一等奖
First Prize of Science and Technology Progress Award of China National Textile and Apparel Council

▌ 产品特点 Product Features

- 分纤效率高，生产效率是同类单丝的5-8倍；
- The fiber separation efficiency is high, and the production efficiency is 5-8 times that of similar monofilaments;

- 强度高，产品具有无网络、抱合性低等特点。
- With high tenacity, the product is featured by no intermingled point and low cohesion.

▌ 主要规格 Main Specifications

品种 Type	光泽 Luster	规格 Specifications
FDY	半消光 SD	100D/05F, 150D/10F,165D/10F,180D/12F, 200D/10F,240D/06F,240D/12F,250D/10F, 300D/10F, 360D/06F,360D/12F,400D/10F,500D/10F
	大有光 BR	110D/10F,150D/10F,200D/10F,250D/10F, 300D/10F,420D/48F
	三角有光TBR	150D/10F,165D/10F,170D/10F,200D/10F, 210D/36F,250D/10F,300D/10F

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

▌ 应用领域 Application Field

- 主要用于分纤后整经，可制作婚纱、蕾丝、头饰、蚊帐、领带等。
- Mainly used for warping after fiber separation, and can be used to make wedding dresses, lace, headdresses, mosquito nets, ties, etc.

婚纱 Wedding dresses	蕾丝 lace	头饰 Headdress	蚊帐 Mosquito net	领带 Tie

锦纶6-差异化长丝
Nylon 6—Differentiated Filament

锦纶6-多孔细旦　Nylon 6—Porous & Super—fine

▊ 产品特点　Product Features

- 纤度低、抗弯刚度小；
- Low fineness and low bending stiffness;

- 织物表观细洁精致、手感柔软细腻。
- The fabric looks fine and delicate, and feels soft and smooth.

▊ 主要规格　Main Specifications

品种 Type	光泽 Luster	规格 Specifications
FDY	半消光 SD	05D/03F,07D/05F,08D/16F,15D/34F,20D/40F, 20D/48F,20D/68F,30D/68F
DTY	半消光 SD	20D/34F,20D/48F,30D/68F
	全消光 FD	15D/24F,20D/48F,25D/68F,30D/68F

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

▊ 应用领域　Application Field

- 广泛应用于高端经、纬编和机织面料，可用于纺制高仿真纤维以替代天然纤维。
- Widely used in high-end warp, weft-knitted and woven fabrics, and it can be used to spin high simulation fibers instead of natural fibers.

高端经、纬编
High-end warp, weft

机织面料
Woven fabrics

锦纶6-粗单纤　Nylon 6-Thick Monofilament

▊ 产品特点　Product Features

- 纱线单纤最粗可达40D，具有强力高、纤度范围宽等特点。
- The single fiber of yarn is up to 40D, which is featured by high strength and wide fineness range.

▊ 主要规格　Main Specifications

品种 Type	光泽 Luster	规格 Specifications
FDY	半消光 SD	240D/10F,280D/12F

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

▊ 应用领域　Application Field

- 广泛应用于箱包、帐篷、花边和织带等行业。
- Widely used in luggage, tent, lace and ribbon industries.

箱包
Luggage Bags

帐篷
Tent

花边
Lace

织带
Ribbons

锦纶6-差异化长丝
Nylon 6—Differentiated Filament

锦纶6-扁平纱　　Nylon 6-Flat Yarn

▌产品特点　Product Features

- 扁平截面纤维具有一定的刚性、毛立感；
- The flat cross-section fiber has certain rigidity and excellent erect fur feeling;

- 截面形状："一"字型，具有钻石般闪亮的效果。
- Cross-sectional shape: "I"-shaped, with a shiny effect like diamond.

▌主要规格　Main Specifications

品种 Type	光泽 Luster	规格 Specifications
FDY	全消光 FD	35D/24F,40D/07F,70D/08F
	大有光 BR	40D/07F,40D/12F

- 表内仅为常用规格列举，未列规格可咨询业务员
- Only the common specifications are listed in the table. Please consult our salesman for the unlisted specifications

▌应用领域　Application Field

- 广泛用于包纱、针织经编、纬编等行业纺毛织物，适合做时尚服装、舞台服装。
- Widely used in yarn wrapping, warp knitting, weft knitting of woolen fabrics, and suitable for making fashion clothes and costume of theatre.

包纱
Yarn covering

针织经纬编
Warp & weft knitting

时尚服装
Fashion clothing