

DOMESTIC EXHIBITOR HIGHLIGHTS – *Fibre and yarns*

国内重点展商 – *纤维纱线*

as of 截至 18-Jun-20



ChangqingTeng High Performance Fiber Material Co Ltd 长青藤高性能纤维材料有限公司

Highlighted
Products:

Ultra-high molecular weight polyethylene fiber (high-strength polyethylene fiber), aramid fiber and carbon fiber are considered as the three major high-performance fibers. Among them, the ultra-high molecular weight polyethylene fiber has high strength, high modulus, light weight, softness, ultraviolet resistance, impact resistance, acid and alkali resistance, seawater corrosion resistance, etc. It has been widely applied in safety protection, aviation, aerospace, navigation, weapons, shipbuilding, building materials, sports, medical and many other fields, such as body armor, stab-resistant clothing, shields, armored protective barriers for tanks and ships, parachute cables, marine engineering ropes, climbing ropes, deep-sea cages, fishing nets, fishing lines, rowing, sailing, shock-resistant containers, etc., and new applications are constantly being developed.

展示产品:

超高分子量聚乙烯纤维（高强度聚乙烯纤维）与芳纶和碳纤维并成为世界三大高性能纤维。超高分子量聚乙烯纤维具有的高强度、高模量、质轻、柔软、耐紫外线、耐冲击、耐酸碱、耐海水腐蚀等，可广泛应用于安全防护、航空、航天、航海、兵器、造船、建材、体育、医疗等诸多领域，如防弹衣、防刺服、盾牌、坦克和舰船的装甲防护隔板、降落伞缆绳、船舶海洋工程缆绳、登山绳、深海网箱、渔网、渔线、赛艇、帆船、抗冲击容器等，而且新的应用领域正在不断开发。

我们已开发出防切割高强度聚乙烯纤维系列、防弹高强度聚乙烯纤维系列、高强度聚乙烯纤维缆绳系列、高强度聚乙烯纤维钓鱼线系列、高强度聚乙烯有色纤维系列、防切割包覆纱系列和聚乙烯凉感面料纱 7 个产品系列。

ChangQingTeng High Performance Fiber Material Co.,Ltd, was founded in December 2015, is located in Wuhu Yangtze River bridge comprehensive economic development zone. It is a private enterprise which is specialized in researching and developing, producing and managing UHMWPE fiber. UHMWPE fiber and its end product capacity is 5000 t/year, Company has a land area of 460 acres and a total investment of RMB 1.52 billion.

长青藤高性能纤维材料有限公司成立于 2015 年 12 月，是一家专业从事超高分子量聚乙烯纤维材料研发、生产及经营的民营企业，位于芜湖长江大桥综合经济开发区。公司建设年产 5000 吨超高分子量聚乙烯纤维及其终端产品项目，用地 460 亩，总投资 15.2 亿元。

UHMWPE YARN 超高分子量聚乙烯纤维

30D,50D,75D,100D,125D,150D,200D,250D,300D,350D,400D,600D,800D,1000D,1200D,1600D,2400D

30D,50D,75D,100D,125D,150D,200D,250D,300D,350D,400D,600D,800D,1000D,1200D,1600D,2400D



Changzhou Kexu Textile Co Ltd 常州科旭纺织有限公司

www.kexutex.com

Highlighted High performance yarn, industrial base fabric, industrial knitted strap

Products:

展示产品: 功能性纱线 · 工业基布 · 织带等

Founded in 2000, KEYSTONE is a manufacturer of high performance textiles in Changzhou City, Jiangsu Province, China. Our products include cut-resistant textiles, industrial textiles, and high quality yarns for garments. As a global leader in staple fiber cut-resistant products and leading manufacturer in China's high-temperature-resistant industrial base fabric, our traditional cotton yarn products also take the lead, quality ranking in the world's top 5% (Uster Statistics).

常州科旭纺织成立于 2000 年，位于江苏省常州市武进区，为中国高新技术企业，公司专注于高品质和高性能纺织品的研发和生产。产品包括防切割纺织品，工业用纺织品，以及高品质服装用纱线。现为短纤类防切割产品全球领军企业，在中国车用耐高温工业基布市场处于领先地位。同时，公司传统的棉纱类产品达到行业领先水平，品质位列全球前 5% (乌斯特公报)。

High performance yarn, industrial base fabric, industrial knitted strap 功能性纱线 · 工业基布 · 织带等

High performance yarn, industrial base fabric, industrial knitted strap

功能性纱线 · 工业基布 · 织带等



Fujian Billion Polymerization Fiber Tech Ind Co Ltd 福建百宏聚纤科技实业有限公司

www.baihong.com

Highlighted Industrial polyester yarn (High tenacity yarn), which mainly used in Safety Belt, Airbag, Sling, Traction Belt, Tie Down, Conveyor Belt, Geotextile, Yarn-coating, Netting, Rope, Sewing Threads & Hoses., Backlit Sign, Tent, Awning, Tarpaulin, Swimming Pool Fabric, Membrane Structure.

展示产品: 涤纶工业丝 (涤纶高强度纱) ; 主要应用于汽车安全带、汽车安全气囊、吊装带、牵引带、紧固带、输送带、土工织物、特斯林布、渔网、缆绳、工业缝纫线、橡胶管、灯箱广告布、帐篷布、遮阳布、泳池面料、蓬盖布、膜结构等涂层织物等。

Billion industrial holding co.ltd was established in 2003, which locate in Jinjiang city Quanzhou city Fujian province China. Our subsidiaries are Fujian Billion Polymerization Technology Industrial CO., Ltd; Fujian Billion High-tech materials industrial CO., Ltd; Vietnam Billion Industrial CO., Ltd. In 2011, we went public on the Stock Exchange of Hong Kong (stock code: 2299.HK). As the largest production base of polyester fiber in south China and the second largest manufacturer of DTY in China, our annual output around 2.83 million tons of DTY, FDY, POY, Industrial Polyester Yarn and ES fiber. We have got the "National Enterprise Technology Center" and has been recognized by the CNAS National Laboratory. Have obtained nearly 100 national patents. We have some certifications, such as ISO19001, ISO14001 and OHSA18001. We launched the IPY project in 2018. And that is going to produce in Q2 of 2020, with annual output around 250,000 tons. The project introduced the advanced technology of chips spinning production from Germany, which adapted the latest equipment - BARMAG- high speed spinning and winding production line. What's more, as to enrich the structure of products, we also used the plying devices and twisting machines. We have realized overall intelligence work flow and managerial innovations, from Winder Robot Lines to Packing Robot Lines to Logistics System and Automatic Warehouse. IPY project achieved the reliable PTA supply, depending on the platform of group - the whole industrial chain of petrochemical, polyester, weaving and dyeing. As a global prime supplier, we own highly efficient management and mature innovation capability. We aspire to provide quality and credible products for our customers, with advanced technology and serious attitude.

百宏实业控股有限公司位于著名侨乡福建省泉州晋江市，成立于 2003 年，旗下拥有：福建百宏聚纤科技实业有限公司、福建百宏新材料实业有限公司、越南百宏实业有限公司三家全资附属公司，公司于 2011 年 5 月 18 日在香港联合交易所上市，股票代码：2299.HK。福建百宏聚纤科技实业有限公司位于晋江龙湖镇，是一家专业从事服装面料、鞋材、家纺、汽车及工业所用优质涤纶纤维制造企业，是中国第二大涤纶加弹丝生产企业，华南地区最大的聚酯纤维生产基地。年设计产能 213.8 万吨，主要产品有拉伸变形丝（DTY）、全牵伸丝（FDY）、预取向丝（POY）及倍捻丝。百宏公司科研实力雄厚，技术中心获评为“国家级企业技术中心”、纤维检测中心通过 CNAS 国家实验室的认可，并且启动院士专家工作站开展科研项目合作。与东华大学合作成立“涤纶纤维联合研发技术中心”，共同开发新产品，已获得近百项国家专利。公司自主研发的“熔体直纺涤纶长丝纺丝工程模拟计算系统及工艺优化”项目获“福建省科学技术奖科技进步一等奖”。百宏公司全面推行并通过了质量、环境及职业健康安全管理体系认证，确保了产品品质、环境保护、职员健康全面提高，实现多方共赢！集团于 2018 年开始规划建设涤纶工业丝项目，计划投产时间为 2020 年第二季度，年产能 25 万吨。项目采用聚酯+SSP 固相增粘+纺丝的工艺线路，引进最新型号的德国巴马格工业丝纺丝卷绕生产线，并配套合股并线及加捻设备丰富产品结构。同时配备智能落筒包装系统、智能化立体仓库，实现全流程智能化生产管理。百宏涤纶工业丝项目依托集团石化、聚酯、织造、印染全产业链平台，确保了生产原料 PTA 的稳定可靠，结合成熟高效的技术管理以及雄厚务实的研发能力，产品将以高品质、高起点、专业服务于各领域的客户。

IPY in seat bely yarn,airbag yarn and high tenacity sewing thread yarn

汽车安全带专用型涤纶工业丝、汽车安全气囊专用型涤纶工业丝、高强缝纫线专用型涤纶工业丝

1.seat bely yarn Type 1000D/72F/96F；1500D/96F/144F airbag yarn 420D；500D In the production process, all products is equipped with on-line feather detection instrument.Can be customized colored, twisted yarn. Appliication:Car seat belt, Car airbag.

2.high tenacity sewing thread yarn Type 50D-830D：Tenacity≥7.1cN/dtex-7.8cN/dtex All products is equipped with on-line feather detection instrument.Can be customized colored, twisted yarn. Appliication: ewing thread yarn

1.汽车安全带专用型：规格 1000D/72F/96F；1500D/96F/144F 汽车安全气囊专用型：规格 420D；500D 生产过程中全系配备在线毛羽检测仪器；可定制有色、加捻产品。应用领域：汽车安全带、汽车安全气囊

2.高强缝纫线专用型 规格：50D-830D：断裂强度≥7.1cN/dtex-7.8cN/dtex 生产过程中全系配备在线毛羽检测仪器；可定制有色、加捻产品。应用领域：缝纫线。

IPY in low shrinkage yarn,supper low shrinkage yarn and high tenacity yarn

低缩型和超低缩型涤纶工业丝,标准高强型涤纶工业丝

1.Low shrinkage yarn Type 210-500D: Tenacity≥7.0cN/dtex; 500-2000D: Tenacity≥7.1cN/dtex;

At the test conditions of 190°C, 15min and 0.01cN/dtex, the Hot Air Shrinkage rate was (3.0 ±0.3) %. Supper low shrinkage yarn Type 210-500D; Tenacity≥6.9cN/dtex; 500-2000D: Tenacity≥7.0cN/dtex;

At the test conditions of 190°C, 15min and 0.01cN/dtex, the Hot Air Shrinkage rate was (2.1±0.25) %.

Appliication: Backlit Sign, Tent, Awning, Tarpaulin, Swimming Pool Fabric, Membrane Structure

2.High tenacity yarn Type 50-210D: Tenacity≥7.5cN/dtex; 210-500D: Tenacity≥7.8cN/dtex; 500-6000D: Tenacity≥8.1cN/dtex; customization: Muti-plied, Twisted.

Appliication : Sling, Webbing, Tie Down, Conveyor Belt, Geotextile, Yarn-coating, Netting, Rope, Sewing Threads & Hoses ect.

1.低收缩型：规格 210-500D：断裂强度≥7.0cN/dtex；500-2000D：断裂强度≥7.1cN/dtex；190°C·15min·0.01cN/dtex 测试条件，干热收缩率为（3±0.3）%。超低缩型：规格 210-500D：断裂强度≥6.9cN/dtex；500-2000D：断裂强度≥7.0cN/dtex；190°C·15min·0.01cN/dtex 测试条件，干热收缩率为（2.1±0.25）% 低缩型和超低缩型应用领域：灯箱广告布、帐篷布、遮阳布、泳池面料、蓬盖布、膜结构等涂层织物。

2.标准高强型：规格 50-210D：断裂强度≥7.5cN/dtex；210-500D：断裂强度≥7.8cN/dtex；500-6000D：断裂强度≥8.1cN/dtex；应用领域：吊装带、牵引带、紧固带、输送带、土工织物、特斯林布、渔网、缆绳、工业缝纫线和橡胶管等。

Nanjing Fiberglass Research & Design Institute Co Ltd 南京玻璃纤维研究设计院有限公司

www.fiberglasschina.com

Highlighted Products: (1) High-strength glass fiber products: including HS2, HS4 / HS6, are silicon-aluminum-magnesium system glass fiber (referred to as S glass fiber or R glass fiber abroad). Compared with alkali-free E glass fiber, the tensile strength and The elastic modulus is greatly improved, the temperature resistance is increased by 100-150 ° C, and the fatigue resistance characteristics of its reinforced material products are improved by nearly 10 times. High-strength glass fiber has a large elongation at break, good impact resistance, and has the advantages of aging resistance, corrosion resistance, and resin penetration performance.
(2) High-performance three-dimensional fabric: mainly based on fine-knit puncture, three-dimensional weaving, 2.5D machine / knitting, needle punching, stitching and other processes, with the most complete process categories and preparation technologies and the most product forms. It has been widely used in national key models and major projects, and has made outstanding contributions to China's national defense construction.

展示产品: (1) 高强玻纤产品：括 HS2、HS4/HS6，是硅-铝-镁系统玻璃纤维（国外称为 S 玻纤或 R 玻纤），与无碱 E 玻璃纤维相比，拉伸强度和弹性模量大幅提高，耐温提高 100-150°C，其增强材料制品的耐疲劳特性提高近 10 倍。高强玻纤的断裂伸长量大、抗冲击性能好，具有耐老化、耐腐蚀性能好、树脂浸透性能好等优点。
(2) 高性能立体织物：以细编穿刺、三维编织、2.5D 机/编织、针刺、缝合等工艺为主，工艺门类和制备技术最全、产品形式最多，研制与生产一体化，在国家重点型号、重大项目上得到广泛应用，为我国国防建设做出了突出



Oriental Industries (Suzhou) Ltd 亚东工业（苏州）有限公司

www.otiz.com.cn

Highlighted Products: Polyester chips (PET chips), polyester industrial filament, technical textiles, tirecord

展示产品: 聚酯切片、涤纶工业长丝、工业用布、轮胎帘子布



Sateri 赛得利

www.sateri.com

Highlighted Products: With a history of expertise from Finland, our modern mills use European technology to make viscose from 100% dissolving wood pulp to ensure purity and quality, can be found in wipes, facial masks and skin-friendly hygiene products.

展示产品: 赛得利的现代化制造工厂传承源自芬兰的专业技术和丰富应用经验，以欧洲先进技术和 100%纯木浆原料的优势，为客户提供高品质和高纯度的纤维素纤维。旗下的高品质纤维产品广泛应用于湿巾、面膜及其他卫生用品，以卓越性能为用户提供舒适体验。



Shandong Hualun Advanced Materials Co Ltd 山东华纶新材料有限公司

www.sdhualun.com

Highlighted Industrial Polyester Yarn

Products:

展示产品: 涤纶工业丝

A modern industrial polyester yarn manufacturer in China. Top 7 capacity of industrial polyester yarn in China. The largest capacity of industrial polyester yarn in the northern China.

致力于涤纶工业丝的研发、生产和销售的高新技术企业。现已发展成为中国长江以北最大的涤纶工业丝生产企业，中国产能第七，并进入全球产能前十强行列。



Sinowin Chemical Fiber Co Ltd 中维化纤股份有限公司

www.sinowinfiber.com

Highlighted PA 66 high tenacity yarn, PA staple fiber, PA engineering plastic

Products:

展示产品: 尼龙 66 高强长丝，尼龙工业短纤，尼龙工程塑料

Established in 2015 and headquartered in Shanghai with manufacturing center in Hebi city of Henan Province, Sinowin Chemical Fiber Co.,Ltd.(hereafter referred to as Sinowin) is a partnership company, with a RMB 370 million registered capital contributed jointly by Shanghai Mozi Investment Co.,Ltd., Shanghai Qiaojin Investment Co.,Ltd. It is the only national PA66 airbag yarn manufacturer in China, mainly producing PA66 high tenacity FDY yarn and modified PA66 engineering plastics.

中维化纤股份有限公司于 2015 年成立，注册资金 3.7 亿元人民币，总部位于上海，生产基地设于河南省鹤壁市，是由上海摩资投资有限公司、上海巧金投资中心共同注资打造。公司主要生产 PA66 高强 FDY 长丝、PA66 改性工程塑料，是国内唯一生产 PA66 汽车安全气囊丝的民族企业。

中维化纤股份有限公司自成立之初，就以振兴民族产业为己任，以“创民族品牌，数百年企业”为理念，以“人本求质、极致完美”为经营目标，力争在 3-5 年内成为化纤行业“中国制造”的领军企业。

PA 66 FDY high tenacity yarn PA66 高强 FDY 长丝

Sinowin's PA66 medium and low denier industrial yarns are characterized by high tenacity, light unit weight, resistance to fatigue/impact/heat/rub, and ease of processing, which is the major material for producing airbags, top grade sewing thread, demoulding cloth, hoses, wire harness sheathing, tent, chemical protective clothing, parachute, as well as ropes, nets, filter cloth and suitcases.

中维公司生产的 PA66 高强长丝具有强度高、单重轻、耐疲劳、耐冲击、耐热好、耐摩擦、易于加工等特点，是汽车安全气囊，高档缝纫线，脱模布，胶管水布，线束包布，帐篷，防化服，降落伞，特殊要求的绳、网、滤布、箱包的主要原料。

PA INDUSTRIAL STAPLE FIBER PA 工业短纤

PA66 industrial staple fiber is superior in flexibility, elastic recovery, abrasion resistance, alkali resistance, moisture absorption and lightweight. It is mainly used in industrial paper making blankets, high-end grinding wheels and other industries.

PA66 工业短纤其柔韧性、弹性回复率、耐磨性、耐碱性、吸湿性及轻量性方面均比较优越。主要应用于工业造纸毛毯，高端研磨轮等行业。



ZheJiang Sanwei Material Technology Co Ltd 浙江三维材料科技有限公司

en.three-v.com.cn

Highlighted Products: High tenacity regular shrinkage yarn, Low&Super low shrinkage yarn, HTLE yarn, HMLS yarn, Twisted yarn, Color yarn.
展示产品: 高强涤纶工业丝 · 功能性聚酯切片

Zhejiang Sanwei Material Technology Co Ltd is a wholly owned subsidiary of Sanwei Group. Founded in October, 2017, with the registered capital of RMB 500million Yuan. Our company located in Sanmen County- the middle of the golden coastline of East China Sea, which is a new costal city in the east of Zhejiang province and enjoys the good reputation of Chinese mud crab town. And China Rubber belt industrial city.

With an investment of 1.2 billion yuan. We have annual capacity of 250,000 tons polymer chips, 200,000 tons of polyester industrial yarn. Adopt the most advanced SSP facilities from Buhler Switzerland, professional spinning and winding machine, twist machine, multiply machine from Germany, Japan and Italy, equipped with advanced management technology, our company committed to providing polyester industrial yarn with good and stable quality.

High tenacity regular shrinkage yarn

Can be use to Sling 、webbing 、 Tie down 、 Conveyor belt 、 Yarn-coating (Textilene)

Low shrinkage yarn

Can be use to FlexBanner 、 Tarpaulin 、 Canvas 、 Membrane Structure Fabrics



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