

HEWITT
CHEMICAL

高端轮胎帘布供应商
为每一条好轮胎服务

Premium Tire Cord Fabric Supplier
Dedicated to Every Superior Tire



以客户需求为重点和方向

Customer-Centric Focus and Direction

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Huangdao,China

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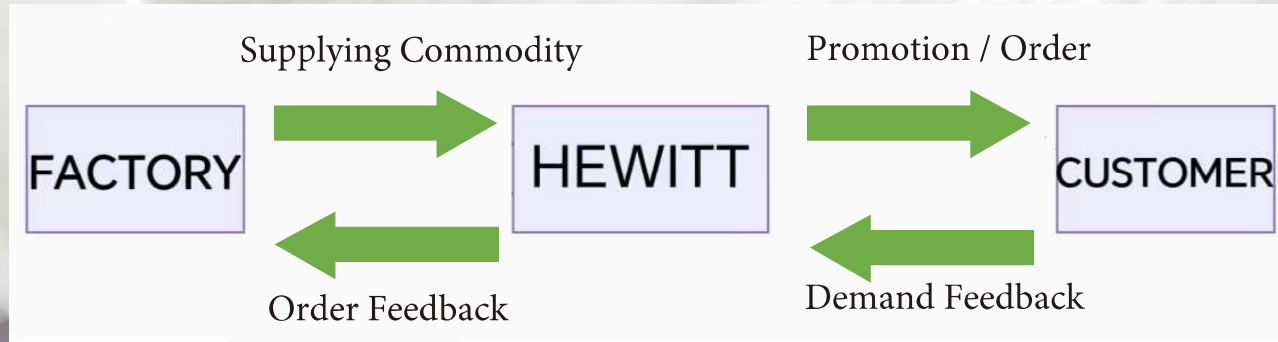
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产品介绍—高强丝

Product Introduction--Yarn

Nylon 66 Yarn 产品检验证书 CERTIFICATE OF ANALYSIS

| 样品规格Spec | 1400dtex-210F | 客户 client | GT 汽能 | 生产日期 date in produced | 2025.02.14 |
|---------------------------------------|---------------|--------------------------------|------------------------|-----------------------------|------------|
| 检验结果 Check Result | | | | | |
| 检测项目 Test Items | 单位 Units | 技术要求 Technical Requirements | 检验值 Detection Value | | |
| 线密度 Linear Density | dtex | 1415±20 | 1425.0 | | |
| 断裂强力 Breaking Strength | Ke | ≥11.4 | 12.2 | | |
| 定负荷伸长 EASL at (6.88kg) | % | 11.4±0.7 | 11.3 | | |
| 断裂伸长率 ELONGATION AT BREAK | % | 19.5±1.5 | 19.6 | | |
| 干热收缩率 (150℃*30') Heat Shrinkage | % | 2.9±0.6 | 3.1 | | |



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产品介绍—轮胎帘布

Product Introduction--Tire Cord Fabric

PA6帘布

840、1260、1680D/1 D/2 D/3

PA66帘布

840D/2 1260D/2 168-D/2 1260D/3

芳纶+尼龙66

1670dtex/1+1400dtex/1,1000D/1+840D/1

军胎子口布

1260D/1*1 420D/1*1



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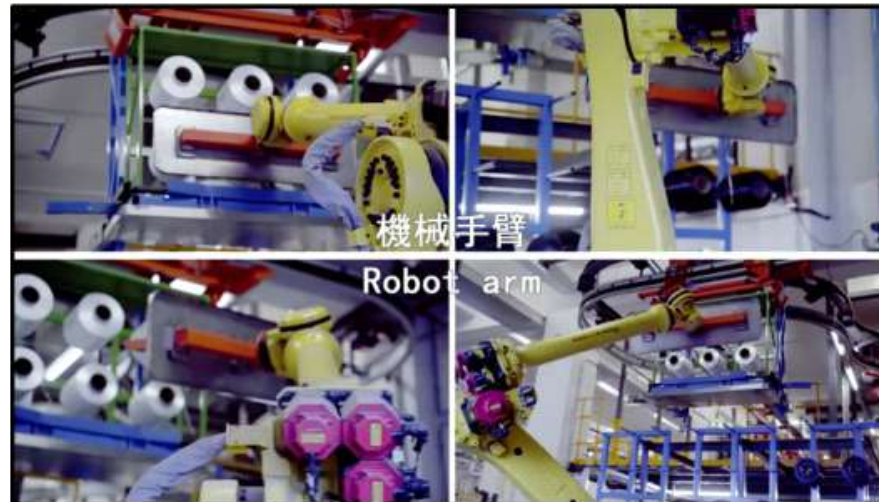
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产品介绍—轮胎帘布 Product Introduction--Tire Cord Fabric

京沙帘子布 #车间 AI 智能化
Jingsha Corduroy Fabric # Workshop on AI Automation

Polyester
聚酯帘布

| | |
|--------------|--------------|
| 1000D/2 F100 | 1300D/2 F110 |
| 1300D/2 F118 | 1500D/2 F110 |
| 2000D/2 F96 | |



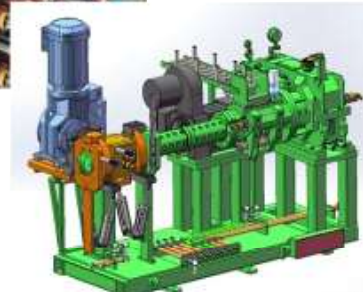
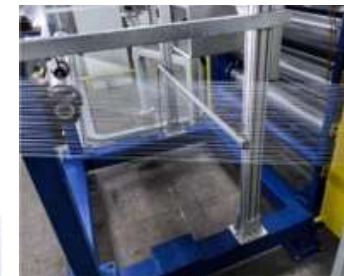
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产品介绍—浸胶单线 Product Introduction--Single End Cord

Single End Cord
浸胶单线

PA66 1260D/1*1



浸胶单线

Advantage

High Speed
高效高速

Auto-switch Winder
自动卷绕

Adhesion Uniformly
附胶均匀(柔性附胶)

Products
Material

Polyester
高效高速

Nylon
尼龙

Aramid
芳纶

Hybrid
混捻



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产品介绍 Product Introduction

■ Recycled PET

现开发阶段是将PET瓶等产品进行物理/化学分解后现生成PET Chip



环保型
可再生

Environment-friendly
Renewable Cord Fabric

生物基尼龙
Bio-based Nylon

再生聚酯
Recycled Polyester

迈向可持续发展的未来~~

Towards the future of sustainable development



“碳”索纤维未来



生物基尼龙高性能帘子布 CERTIFICATE OF ANALYSIS

| 样品规格 Spec | 1200D/2 | 级别 grade | 优 (high quality) | 生产日期 date in produced | 24.8.23 |
|---------------------------------|----------|-----------------------------|------------------|-----------------------|---------|
| 检验结果 Check Result | | | | | |
| 检测项目 Test Items | 单位 Units | 技术要求 Technical Requirements | | 检验值 Detection Value | |
| 断裂强力 TENSILE STRENGTH | N/根 | ≥218 | | 220.3 | |
| 断裂伸长率 ELONGATION ATBREAK | % | 19.5-23.5 | | 22.7 | |
| 定负荷伸长 ELONGATION AT (66.6N) | % | 8.4-9.6 | | 8.9 | |
| H抽出 ADHESION BY H-TEST | N/10mm | ≥147.0 | | 223.0 | |
| 干热收缩率 (177°C*2min) SHRINKAGE AT | % | ≤6.5 | | 4.7 | |
| 回潮率 MOISTURE CONTENT | % | ≤1.0 | | 0.6 | |
| 附胶量 DIP PICK UP | % | 4.1-5.9 | | 5.2 | |
| 耐热强力保持率 (180°C*4h) | % | ≥93 | | 95.0 | |
| 帘线直径 CORD GAUGE | mm | 0.61-0.69 | | 0.65 | |
| 捻度: 初捻 TWIST SINGLE (Z) | T/m | 355-385 | | 371 | |
| 捻度: 复捻 TWIST SINGLE (S) | T/m | 355-385 | | 371 | |
| 经密 warp density | 根/10cm | 98-102 | | 100 | |

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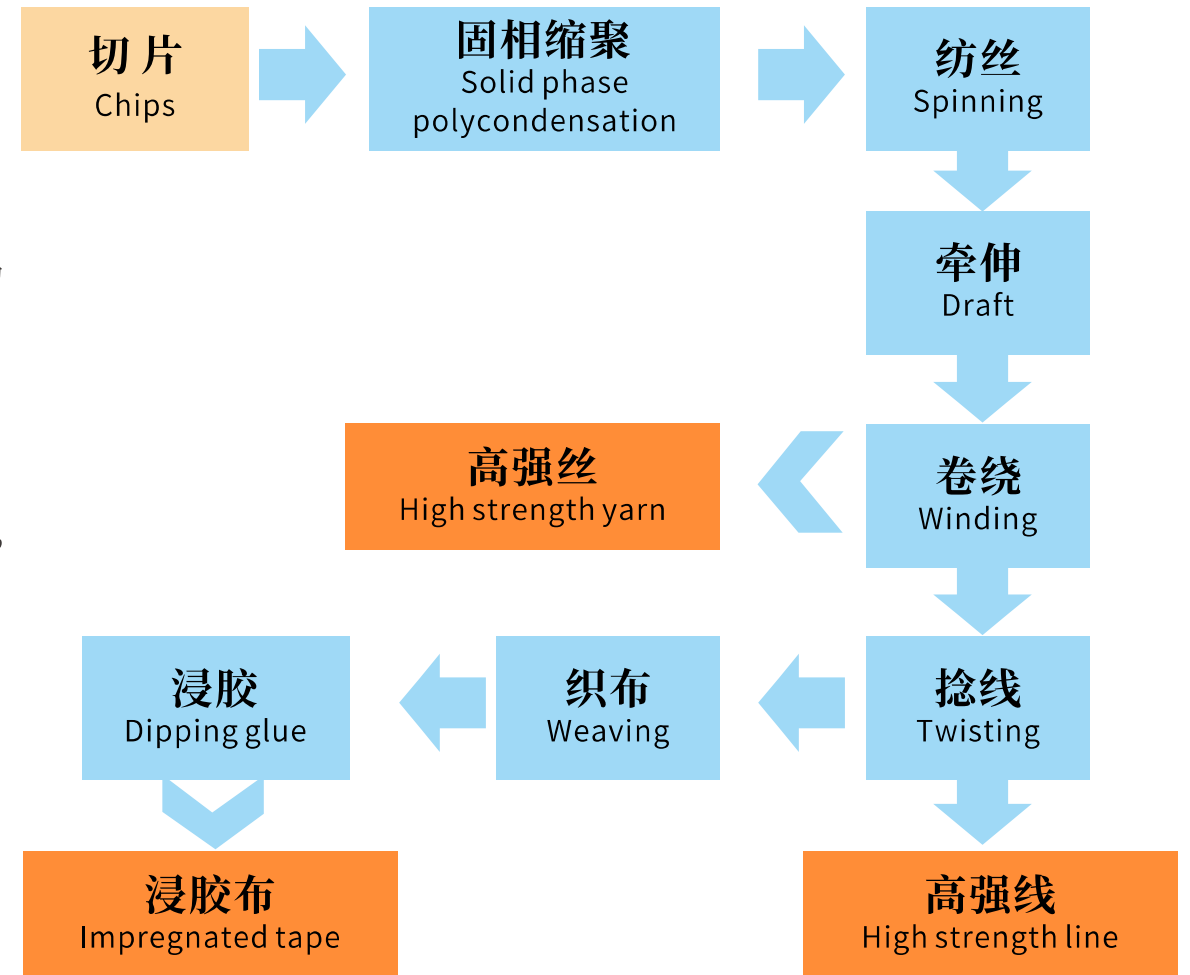
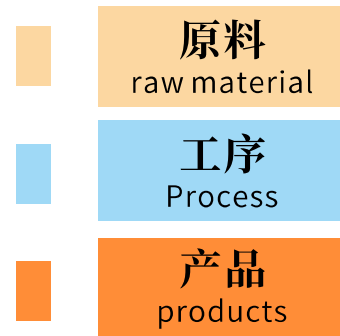
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工序流程及设备 Process Flow and Equipment

尼龙6/66生产工序 Nylon6/66 Production Process

公司尼龙6/66产品从原料切片到固相缩聚、纺丝、牵伸、卷绕、捻线、织布、浸胶共有七个主工序，其中三个工序的产品均可单独作为商品进行售卖。

The company's nylon 6、66 products have seven main processes from raw material slicing to solid phase polycondensation, spinning, drafting, winding, twisting, weaving, and impregnation, and the products of three processes can be sold as separate products.



工序流程及设备 Process Flow and Equipment



纺丝设备 Spinning Equipment



锦纶66切片 原材料 Pa66 Chips



纺丝设备 Spinning Equipment



纺丝设备 Spinning Equipment



成品丝卷绕 Finished Nylon66 Yarn



成品丝 打包 Nylon66 Yarn Pack

合作伙伴 Partners

世界500强企业 Fortune 500 Enterprises



上市公司 Listed Company



全球轮胎前10强 Top 10 Global Tires



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合作伙伴 Partners



泰国 Thailand

越南 Vietnam

柬埔寨 Cambodia

印尼 Indonesia



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公司理念和愿景 Company Philosophy and Vision

公司坚持走合作、共赢、高效的发展之路

The company adheres to the development path of cooperation, mutually beneficial and efficiency

遵守法规 共同发展

Comply with regulations Common development



与客户一起理解轮胎需求

Customer intimacy to understand evolving tire needs

布局下一代轮胎解决方案

Launching next-gen solutions



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Thanks for Watching

Hewitt focuses on providing customers with a full range of high-quality services. 汇和确保客户在与公司合作的全过程中都能感受到专业、高效、贴心的服务。

In the future, Hewitt will provide global industry investors with full life-cycle services: from pre-feasibility analysis, project planning, to equipment selection, process optimization, and other aspects of the whole process to provide professional services for customers.

在未来，本公司将为全球的行业投资者提供全生命周期服务：从前期的可行性分析、项目规划，到设备选型、工艺优化等各个环节，全程为客户提供专业服务。



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