

公司简介

Brief Introduction



兴鹿(海安)新材料有限公司是以生产研发和经营锦纶产品为主业，集研发、生产、营销、服务于一体大型企业。始建于1986年（原张家港市兴鹿工业帘子布厂），专业从事锦纶为化学纤维的民用和工业用长丝，形成了以锦纶6/66产业用纤维为产品主线，现拥有浸胶锦纶6帘子布、锦纶66帘子布、聚酯帘子布、锦纶子口布、锦纶66子口布、棕丝子口布、帆布、锦纶66帆布、EP帆布(规格可按照客户要求生产) 有四大类二十多种品种。

Xinglu (Hai'an) New Materials Co., Ltd. is a large-scale enterprise integrating R & D, production, marketing and service. Was founded in 1986 (the former Zhangjiagang Xinglu Industrial Cord Fabric Factory), specializing in nylon as chemical fiber for civil and industrial filament, formed a nylon 6 / 66 industrial fiber as the main line of products, now has dipping nylon 6 cord fabric, Nylon 66 cord fabric, polyester cord fabric, nylon zikou fabric, nylon 66 zikou fabric, brown silk zikou fabric, canvas, nylon 66 canvas, EP canvas (specifications can be produced in accordance with customer requirements, there are four categories of more than 20 varieties.



Production Process 生产工艺流程

1. Spinning Workshop 纺丝车间



2 Twisting Workshop |



3 Weaving Workshop 织布车间



4 Dipping Workshop 浸胶车间



5. Test Center 测试中心



Exhibition Hall/ 展示大厅



Internationalized Meeting Center/国际化会议室



Rest Hall/休息室



Banquet room/宴会厅



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Nylon 6 Industrial Yarn (Anti-UV White Yarn)

锦纶6工业丝 (抗紫外线白丝)

INTRODUCTION 产品介绍

Nylon 6 industrial yarn white yarn has good wear resistance and shows high tensile strength in wet environment, high fracture strength, abrasion resistance, good corrosion resistance.

Application: Nylon 6 industrial white yarn is mainly used in fishing net, rope net, webbing, etc.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

锦纶6纯白丝具有良好的耐磨性，在湿润的环境中表现较高的抗拉强度，断裂强度高，耐磨性，抗腐蚀性好。

主要应用于渔网，绳网，织带等。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item/项目	420D	630D	840D	1050D	1260D	1470D	1680D	1750D	1890D	2100D	2310D	2520D	3360D	5040D
颜色/Color	白色，日晒7*24h不变色/White, no fade in sunlight for 7*24 hours													
断裂强力 breaking strength (N)	≥35	≥55	≥74	≥90	≥111	≥125	≥142	≥148	≥160	≥175	≥190	≥205	≥275	≥410
断裂强力变异系数 (%) Coefficient of Variation of Breaking Strength	≤5.0													
纤度偏差率 (%) Tolerance of Fibers	±2.0						±2.5							
线密度变异系数 (%) Coefficient of Variation of Wire	±2.0													
定负荷伸长率 (4.7cN/dtex) (%) Fixed Load Elongation	12 ± 2													
断裂强力保持率 (168h紫外线照射后) (%) Retention of Breaking Strength (after 168h UV Irradiation)	≥85													
断裂伸长率 (%) Elongation at Break	23 ± 3													
断裂伸长变异系数 (%) Coefficient of Variation of Elongation at Break	≤6.5													
网络点 (个/米) Network Points (pcs/m)	8 ± 2													
干热收缩率 (160℃ × 2min, 0.05cN/dtex) (%) Dry Heat Shrinkage Rate	6.0 ± 1.5													
含油量 Oil Content (%)	1.0 ± 0.2													



Nylon 6 Industrial Yarn (Red Yarn)

锦纶6工业丝 (红丝)

INTRODUCTION 产品介绍

Nylon 6 industrial yarn red yarn is characterized by strong resistance to breakage, strong abrasion resistance, good corrosion resistance and good thermal stability, etc.

Application: Nylon 6 industrial yarn red yarn is mainly used in tire cord fabric, canvas, etc.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

锦纶6工业红丝具有很强的抗断裂性，耐磨性强，耐腐蚀性好，热稳定性好等特点。主要应用于帘子布、帆布等。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

项目 / Item	420D	630D	840D	1260D	1680D	1890D
断裂强力 / breaking strength (N)	≥35.5	≥56	≥75	≥114	≥150.5	≥169.1
断裂强力变异系数 (%) / Coefficient of Variation of Breaking Strength	≤5.0					
纤度偏差率 (%) / Tolerance of Fibers	±2.0					
线密度变异系数 (%) / Coefficient of Variation of Wire	±2.0					
定负荷伸长率 (4.7cN/dtex) (%) / Fixed Load Elongation	11 ± 2					
断裂强力保持率 (168h紫外线照射后) (%) / Retention of Breaking Strength (after 168h UV Irradiation)	≥90					
断裂伸长率 (%) / Elongation at Break	21 ± 3					
断裂伸长变异系数 (%) / Coefficient of Variation of Elongation at Break	≤6.5					
网络点 (个 / 米) / Network Points (pcs/m)	6 ± 2					
干热收缩率 (160°C × 2min, 0.05cN/dtex) / (%) Dry Heat Shrinkage Rate	6.0 ± 1.5					
含油量 / Oil Content (%)	1.0 ± 0.2					



Nylon 6 Industrial Yarn (Yellow and White Yarn)

锦纶6工业丝 (黄白丝)

INTRODUCTION 产品介绍

Nylon 6 industrial yarn white yarn is characterized by strong resistance to breakage, strong abrasion resistance, good corrosion resistance and good thermal stability, etc.

Application: Nylon 6 industrial yarn white yarn is mainly used in tire cord fabric, wool bag, etc.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

锦纶6工业黄白丝具有很强的抗断裂性，耐磨性强，耐腐蚀性好，热稳定性好等特点。主要应用于帘子布，羊毛袋等。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

项目 / Item	420D	630D	840D	1260D	1680D	1890D
断裂强力 / breaking strength (N)	≥35	≥56	≥75	≥114	≥150.5	≥169.1
断裂强力变异系数 (%) / Coefficient of Variation of Breaking Strength	≤5.0					
纤度偏差率 (%) / Tolerance of Fibers	±2.0					
线密度变异系数 (%) / Coefficient of Variation of Wire	±2.0					
定负荷伸长率 (4.7cN/dtex) (%) / Fixed Load Elongation	11 ± 2					
断裂强力保持率 (168h紫外线照射后) (%) / Retention of Breaking Strength (after 168h UV Irradiation)	≥90					
断裂伸长率 (%) / Elongation at Break	21 ± 3					
断裂伸长变异系数 (%) / Coefficient of Variation of Elongation at Break	≤6.5					
网络点 (个 / 米) / Network Points (pcs / m)	6 ± 2					
干热收缩率 (160℃ × 2min, 0.05cN/dtex) / (%) Dry Heat Shrinkage Rate	6.0 ± 1.5					
含油量 / Oil Content (%)	1.0 ± 0.2					



Nylon 66 Industrial Yarn

锦纶66工业丝

INTRODUCTION 产品介绍

Nylon 66 industrial yarn has the characteristics of high breaking strength, good abrasion resistance, good corrosion resistance and good thermal stability.

Application: Nylon 66 industrial yarn is mainly used in tire cord fabric, chafer fabric, rubber tube, rubber product framework material, safety belt, airbag, rope, etc.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

锦纶66工业丝具有很强的抗断裂性，耐磨性强，耐腐蚀性好，热稳定性好等特点。主要应用于帘子布，子口布，橡胶管，橡胶制品骨架材料，安全带，安全气囊，绳索等。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

项目/Item	420D	630D	840D	1260D	1680D	1890D
断裂强力/breaking strength (N)	≥36	≥58	≥78	≥117.2	≥156.4	≥176.5
断裂强力变异系数 (%) /Coefficient of Variation of Breaking Strength	≤5.0					
纤度偏差率 (%) /Tolerance of Fibers	±2.0					
线密度变异系数 (%) /Coefficient of Variation of Wire	±2.0					
定负荷伸长率 (4.7cN/dtex) (%) /Fixed Load Elongation	12.0 ± 1.5					
断裂强力保持率 (168h紫外线照射后) (%) /Retention of Breaking Strength (after 168h UV Irradiation)	≥90					
断裂伸长率 (%) /Elongation at Break	19 ± 3					
断裂伸长变异系数 (%) /Coefficient of Variation of Elongation at Break	≤5.0					
网络点 (个/米) /Network Points (pcs/m)	6 ± 2					
干热收缩率 (160℃ × 2min, 0.05cN/dtex) (%) /Dry Heat Shrinkage Rate	6.2 ± 1.5					
含油量/Oil Content (%)	1.0 ± 0.2					



Nylon 6 Dipped Tire Cord Fabric (Double Strand Series)

锦纶6浸胶帘子布 (双股系列)

INTRODUCTION 产品介绍

The product has the characteristics of heat resistance, fatigue resistance, stable structure and easy combination with rubber.

Application: Nylon 6 tire cord fabric is widely used in tire for PCR engineering vehicles, motorcycles, bicycles, etc.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

尼龙6浸胶帘子布具有耐热，耐疲劳，结构稳定，易与橡胶结合等特点。主要应用于轿车胎、工程车胎、摩托车胎，自行车胎等。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item 项目	Unit 单位	Specification (dtex/end) 规格												
		2100/2		1870/2		1400/3		1400/2			930/2			
		V1	V2	V1	V2	V1	V2	V1	V2	V3	V1	V2	V3	
Warp density 经密	根/10cm end/10cm	88	74	88	74	88	74	100	74	52	126	94	60	
Edge density 边经密	根/10cm end/10cm	92	78	92	78	92	78	105	78	55	130	98	64	
Weft density 纬密	根/10cm end/10cm	8	10	8	10	8	10	8	10	16	10	12	14	
Weft (cotton) 纬向棉纱	dtex	28-30 (棉纱或其他收缩率较小的纱线) 28-30 (cotton yarn or other fiber with small contractibility rate)												
fabric length 卷长	m	L ± 2%												
fabric width 幅宽	cm	145 ± 3												
布头 head of tire cord fabric	cord plies 纬纱股数	plies	2-10 (棉纱或其他收缩率较小的纱线) 28-30 (cotton yarn or other fiber with small contractibility rate)											
	weft density 纬密	end/10cm	42-45											
	length	cm	10											



Continue Table

PARAMETERS 产品参数

Item 项目	Unit 单位	Specification (dtex/nd) 规格					
		700/2 (630D/2)	930/2 (840D/2)	1400/2 (1260D/2)	1870/2 (1680D/2)	2100/2 (1890D/2)	1400/3 (1260D/3)
		Best/优等品	Best/优等品	Best/优等品	Best/优等品	Best/优等品	Best/优等品
Breaking Strength 断裂强力	N/nd	103	137.2	215.6	279.3	313.6	313.6
Elongation@100N 定负荷伸长率	%	8.0 ± 0.8					
Elongation@88.2N 定负荷伸长率	%						
Elongation@66.7N 定负荷伸长率	%						
Elongation@44.4N 定负荷伸长率	%						
H-Extraction Test 粘合强度	N/cm	90	117.6	147.0	166.6	176.4	176.4
Uneven in breaking strength 断裂强度变异系数 ≥	%	18.0	18.0	19.0	20.0	21.0	21.0
Uneven in Elongation at break 断裂伸长率变异系数 ≤	%	5.50	5.50	5.50	5.50	5.50	5.50
Dip pick up 附胶量	%	4.5 ± 1.0	4.5 ± 1.0	4.5 ± 1.0	4.5 ± 1.0	4.5 ± 1.0	4.5 ± 1.0
Elongation at Break 断裂伸长率	%	22 ± 2.0	22 ± 2.0	23 ± 2.0	23 ± 2.0	23 ± 2.0	23 ± 2.0
Diameter/Gauge 直径	mm	0.47 ± 0.03	0.55 ± 0.03	0.65 ± 0.03	0.75 ± 0.03	0.78 ± 0.03	0.78 ± 0.03
Z-Twist 初捻	T-m	460 ± 15	460 ± 15	370 ± 15	330 ± 15	320 ± 15	320 ± 15
S-Twist 复捻	T-m	460 ± 15	460 ± 15	370 ± 15	330 ± 15	320 ± 15	320 ± 15
Heat Shrinkage 干热收缩率	%	6.0	6.0	6.0	6.0	6.0	6.0
Water ratio 含水率	%	1.0	1.0	1.0	1.0	1.0	1.0



Nylon 6 Dipped Tire Cord Fabric (Single Strand Series)

锦纶6浸胶帘子布 (单股系列)

INTRODUCTION 产品介绍

The product has the characteristics of heat resistance, fatigue resistance, stable structure and easy combination with rubber.

Application: Nylon 6 tire cord fabric is widely used in tire for PCR engineering vehicles, motorcycles, bicycles, etc.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

尼龙6浸胶帘子布具有耐热，耐疲劳，结构稳定，易与橡胶结合等特点。主要应用于轿车胎、工程车胎、摩托车胎，自行车胎等。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item 项目	Unit 单位	Specification (dtex/end) 规格				
		630/1	930/1 (840D/1)	1170/1 (1050D/1)	1400/1 (1260D/1)	1870/1 (1680D/1)
		Best/优等品	Best/优等品	Best/优等品	Best/优等品	Best/优等品
Breaking Strength 断裂强力根	N/end	50	69	90	103	132
Elongation@44.1N 定负荷伸长率	%					8.0 ± 0.8
Elongation@33.3N 定负荷伸长率	%			8.0 ± 0.8	8.0 ± 0.8	
Elongation@17.0N 定负荷伸长率	%	7.5 ± 0.8	7.5 ± 0.8			
H-Extraction Test 粘合强度	N/cm	83	54	70	69	83
Uneven in breaking strength 断裂强度变异系数	%	3.5	4.0	4.0	3.5	3.5
Uneven in Elongation at break 断裂伸长率变异系数	%	5.5	6.0	6.0	5.5	5.5
Dip pick up 附胶量	%	4.2 ± 1.0	4.2 ± 1.0	4.2 ± 1.0	4.2 ± 1.0	4.2 ± 1.0
Elongation at Break 断裂伸长率	%	20 ± 2.0	20 ± 2.0	20 ± 2.0	20 ± 2.0	20 ± 2.0
Diameter/Gauge 直径	mm	0.50 ± 0.03	0.32 ± 0.03	0.36 ± 0.03	0.43 ± 0.03	0.50 ± 0.03
Z-Twist 初捻	T-m	160 ± 10	210 ± 10	190 ± 10	190 ± 10	160 ± 10
S-Twist 复捻	T-m	160 ± 10			190 ± 10	160 ± 10
Heat Shrinkage 干热收缩率	%	4.5	4.0	4.0	4.0	4.0
Water ratio 含水率	%	1.0	1.0	1.0	1.0	1.0



Nylon 66 Dipped Tire Cord Fabric 尼龙66浸胶帘子布

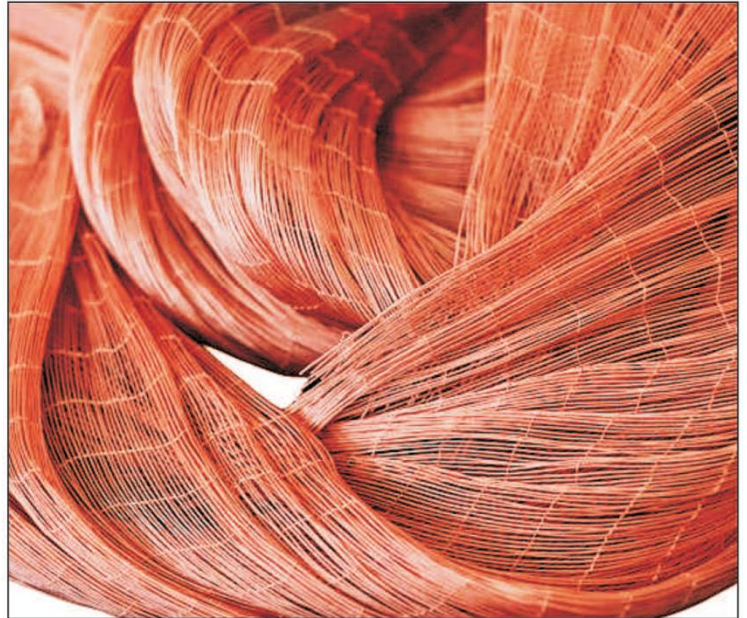
INTRODUCTION 产品介绍

Nylon 66 dipped cord fabric is characterized by heat resistance, fatigue resistance, stable structure and easy to combine with rubber.

Application: It is mainly used in car tires, engineering machinery tires and aircraft tires.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

尼龙66浸胶帘子布具有耐热性，耐疲劳，结构稳定，易与橡胶结合的特点。主要应用于轿车胎，工程机械轮胎和飞机轮胎等。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item 项目	Unit 单位	Specification (dtex/end) 规格			
		930/2 (840D/2)	1400/2 (1260D/2)	1870/2 (1680D/2)	2100/2 (1890D/2)
		Best/优等品	Best/优等品	Best/优等品	Best/优等品
Breaking Strength 断裂强力根	N/end	137.2	215.6	284.2	313.6
Elongation@100N 定负荷伸长率	%				9.0 ± 0.6
Elongation@88.2N 定负荷伸长率	%			8.5 ± 0.6	
Elongation@66.7N 定负荷伸长率	%		8.5 ± 0.6		
Elongation@44.4N 定负荷伸长率	%	8.5 ± 0.6			
H-Extraction Test 粘合强度	N/cm	107.8	156.8	137.2	156.8
Uneven in breaking strength 断裂强度变异系数	%	3	3	3	3
Uneven in Elongation at break 断裂伸长率变异系数	%	5	5	5	5
Dip pick up 附胶量	%	5.0 ± 0.9	5.0 ± 0.9	5.0 ± 0.9	5.0 ± 0.9
Elongation at Break 断裂伸长率	%	20.5 ± 2	21.5 ± 2	22.5 ± 2	22.5 ± 2
Diameter/Gauge 直径	mm	0.53 ± 0.05	0.65 ± 0.05	0.74 ± 0.05	0.78 ± 0.05
Z-Twist 初捻	T-m	460 ± 15	390 ± 15	320 ± 15	320 ± 15
S-Twist 复捻	T-m	460 ± 15	370 ± 15	320 ± 15	320 ± 15
Heat Shrinkage 干热收缩率	%	5.0	5.0	5.0	5.0
Water ratio 含水率	%	1.0	1.0	1.0	1.0



Special Specification Tire Cord Fabric 特殊帘子布

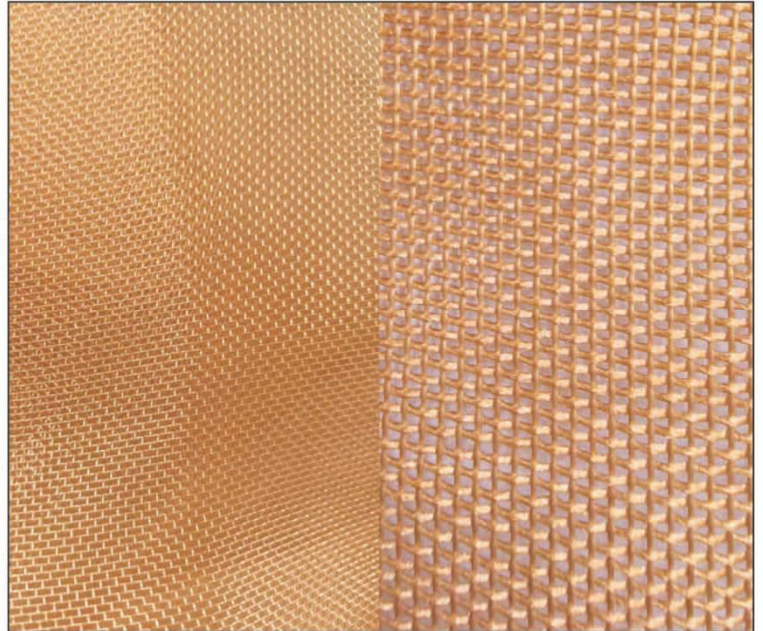
INTRODUCTION 产品介绍

Tire cord fabric is made of synthetic fiber with twisting, weaving and dipping processes, as reinforcements.

Application: It is mainly applied to tires of bicycles, motorcycles, passenger cars, trucks, agricultural vehicles and airplanes.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

特殊帘子布合成纤维经加捻、编织、浸胶等工艺制成的，作为增强材料。主要应用于自行车，摩托车，乘用车，卡车，农用车和飞机的轮胎等。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item 项目	Unit 单位	420D/1	MONO CHAFER 420D/1	N6 CHAFER 840D/1
Breaking Strength 断裂强力	N/end	≥32.3	WARP ≥27.4 WEFT ≥22.5	WARP ≥68.6 WEFT ≥62.7
Elongation@22N 定负荷伸长率	%	12.0 ± 1.0		
Elongation@66.6N 定负荷伸长率	%			
Elongation@88.2N 定负荷伸长率	%			
Elongation@100N 定负荷伸长率	%			
H-Extraction Test 粘合强度	N/cm	≥24.5	≥24.5	≥49
Elongation at Break 断裂伸长率	%	20 ± 3.0	WARP ≥13.0 WEFT ≥25.0	WARP 21 ± 4 WEFT 33 ± 4
Diameter/Gauge 直径	mm	0.25 ± 0.03	0.56 ± 0.03	0.60 ± 0.03
Twist 捻度	T-m	280 ± 12		WARP 200 ± 10 WEFT 210 ± 10
Heat Shrinkage 干热收缩率	%	≤6.0	≤6.0	≤6.0
Water ratio 含水率	%	≤1.0	≤1.0	≤1.0



Dipped Polyester Tire Cord Fabric

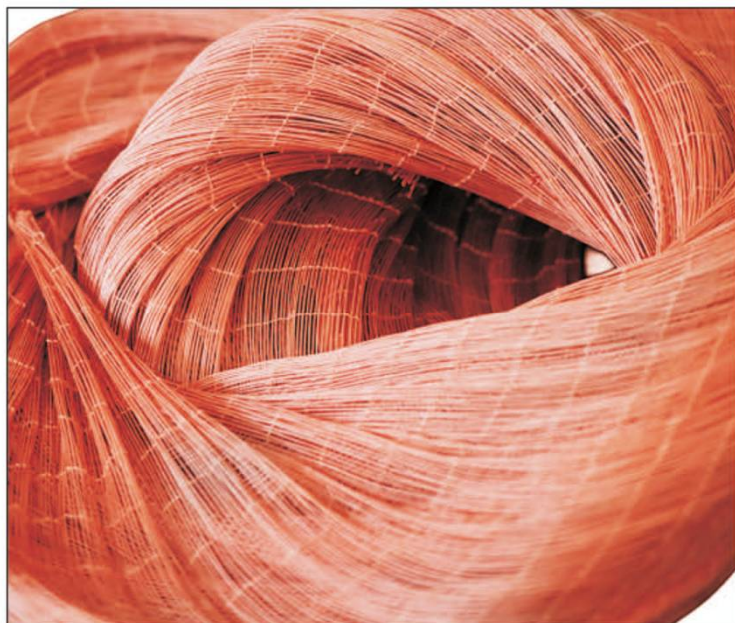
聚酯浸胶帘子布

INTRODUCTION 产品介绍

Polyester cord fabrics are characterized by heat, impact and fatigue resistance, high modulus, good dimensional stability, and the ability to ensure tire integrity, service life and performance. Application:Used as a reinforcing material for passenger cars to provide high tire strength, improve efficiency and support vehicle weight.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

聚酯帘子布耐热、耐冲击、耐疲劳性好、模量高、尺寸稳定性好，能够保证轮胎的完整性、使用寿命和性能等特点。用作乘用车的增强材料，以提供高轮胎强度、提高效率并支撑车辆重量。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item 项目	Unit 单位	Specification (dtex/end) 规格					
		1100dtex/2 (1000D/2)	1100dtex/3 (1000D/3)	1440dtex/2 (1300D/2)	1440dtex/3 (1300D/3)	1670dtex/2 (1500D/2)	1670dtex/3 (1500D/3)
		Best/优等品	Best/优等品	Best/优等品	Best/优等品	Best/优等品	Best/优等品
Breaking Strength 断裂强力	N/Bar	≥142	≥207	≥183	≥265	≥207	≥305
Elongation@44.4N 定负荷伸长率	%	4.5 ± 1.0					
Elongation@66.7N 定负荷伸长率	%		4.5 ± 1.0	4.5 ± 1.0		4.5 ± 1.0	
Elongation@88.2N 定负荷伸长率	%				4.5 ± 1.0		
Elongation@100N 定负荷伸长率	%						4.5 ± 1.0
H-Extraction Test 粘合强度	N/cm	≥125	≥140	≥132	≥157	≥140	≥177
Diameter/Gauge 直径	mm	0.56 ± 0.03	0.66 ± 0.03	0.61 ± 0.03	0.74 ± 0.03	0.66 ± 0.03	0.81 ± 0.03
Twist 捻度	T-m	45 ± 1.5	37 ± 1.5	40 ± 1.5	33 ± 1.5	37 ± 1.5	30 ± 1.5
Uneven in breaking strength 断裂强度变异系数	%	2.5	2.5	4	4	4	4
Uneven in Elongation at break 断裂伸长率变异系数	%	3.5	3.5	5	5	5	5
Dip pick up 附胶量	%	3.0 ± 1.0	3.0 ± 1.0	3.0 ± 1.0	3.0 ± 1.0	3.0 ± 1.0	3.0 ± 1.0
Elongation at Break 断裂伸长率	%	15.0 ± 2.0	15.0 ± 2.0	15.0 ± 2.0	15.0 ± 2.0	15.0 ± 2.0	15.0 ± 2.0
Heat Shrinkage 干热收缩率	%	1.5	1.5	2.5	2.5	1.5	1.5



Polyester Dipped Tire Cord Fabric–High Modulus Low Shrinkage (HMLS)

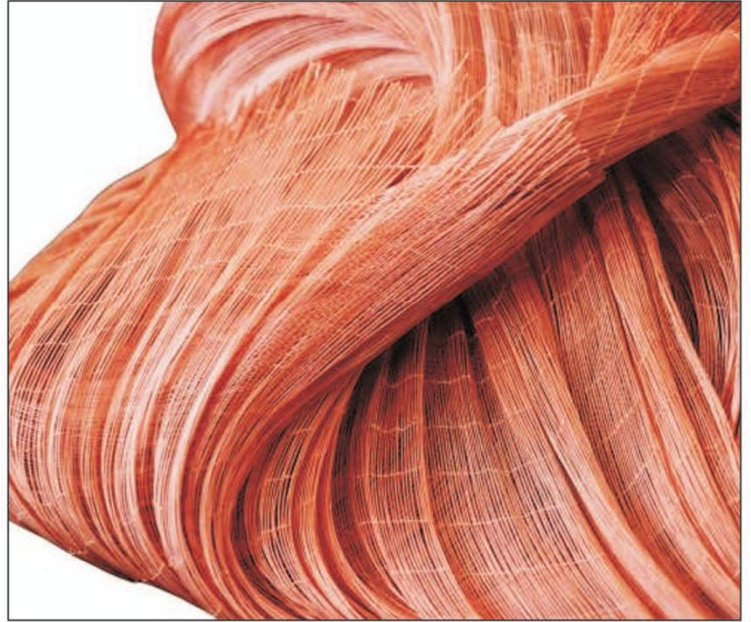
聚酯浸胶帘子布高模低收缩型

INTRODUCTION 产品介绍

With high modulus, low heat shrinkage, better dimensional stability and low hysteresis loss rate as the outstanding characteristics, especially for radial tires. HMLS type polyester impregnated cord can improve the turning and maneuvering performance of tires, improve the uniformity of vulcanization, reduce the amount of tread wear, extend the service life of tires, reduce tire processing costs.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

聚酯帘子布-高模低缩型以高模量、低热收缩率、较好的尺寸稳定性和低滞后损失率为突出特点，特别适用于子午线轮胎。HMLS型聚酯浸胶帘线可以提高轮胎的转弯和操纵性能，改善硫化均匀性，减小胎面磨耗量，延长轮胎的使用寿命，降低轮胎加工成本。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item 项目	Unit 单位	Specification (dtex/end) 规格			
		1100dtex/2 (1000D/2)	1100dtex/3 (1000D/3)	1440dtex/2 (1300D/2)	1670dtex/2 (1500D/2)
		Best/优等品	Best/优等品	Best/优等品	Best/优等品
Breaking Strength 断裂强力	N/Bar	≥142	≥207	≥183	≥207
Elongation@44.4N 定负荷伸长率	%	4.5 ± 1.0			
Elongation@66.7N 定负荷伸长率	%		4.5 ± 1.0	4.5 ± 1.0	4.5 ± 1.0
Elongation@88.2N 定负荷伸长率	%				
Elongation@100N 定负荷伸长率	%				
H-Extraction Test 粘合强度	N/cm	≥125	≥135	≥132	≥140
Diameter/Gauge 直径	mm	0.56 ± 0.03	0.66 ± 0.03	0.61 ± 0.03	0.66 ± 0.03
Twist 捻度	T-m	45 ± 1.5	37 ± 1.5	40 ± 1.5	37 ± 1.5
Uneven in breaking strength 断裂强度变异系数	%	2.5	2.5	2.5	2.5
Uneven in Elongation at break 断裂伸长率变异系数	%	3.5	3.5	3.5	3.5
Dip pick up 附胶量	%	3.0 ± 1.0	3.0 ± 1.0	3.0 ± 1.0	3.0 ± 1.0
Elongation at Break 断裂伸长率	%	15.0 ± 2.0	15.0 ± 2.0	15.0 ± 2.0	15.0 ± 2.0
Heat Shrinkage 干热收缩率	%	1.5	1.5	1.5	1.5



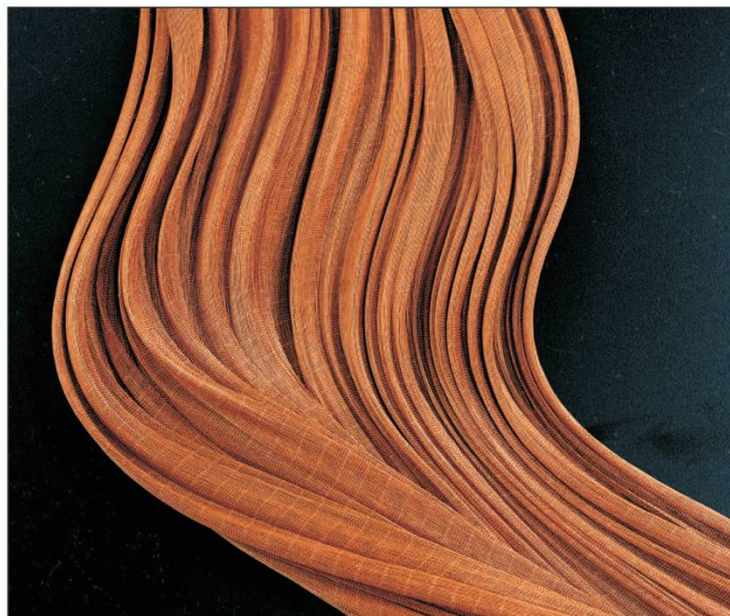
Polyester Dipped Tire Cord Fabric for V-belts

聚酯浸胶帘子布-三角带用

INTRODUCTION 产品介绍

Polyester cord fabric has good heat resistance, impact resistance, fatigue resistance, high modulus and good dimensional stability, which can ensure the integrity, service life and performance of V-belt. Our company can adjust the production process according to customer needs, so as to meet customer requirements for product indicators.

聚酯帘子布耐热、耐冲击、耐疲劳性好、模量高、尺寸稳定性好，能够保证三角带的完整性、使用寿命和性能等特点。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item 项目	Unit 单位	Specification (dtex/end) 规格	
		1100dtex/2 (1000D/2)	1100dtex/3 (1000D/3)
		Best/优等品	Best/优等品
Breaking Strength 断裂强力	N/Bar	≥ 140	≥ 206
Elongation@44.4N 定负荷伸长率	%	4.5 ± 1.0	
Elongation@66.7N 定负荷伸长率	%		4.5 ± 1.0
Elongation@88.2N 定负荷伸长率	%		
Elongation@100N 定负荷伸长率	%		
H-Extraction Test 粘合强度	N/cm	≥ 125	≥ 135
Diameter/Gauge 直径	mm	0.54 ± 0.03	0.64 ± 0.03
Twist 捻度	T-m	35 ± 1.5	32 ± 1.5
Uneven in breaking strength 断裂强度变异系数	%	4	4
Uneven in Elongation at break 断裂伸长率变异系数	%	5	5
Dip pick up 附胶量	%	3.0 ± 1.0	3.0 ± 1.0
Elongation at Break 断裂伸长率	%	14.0 ± 2.0	14.0 ± 2.0
Heat Shrinkage 干热收缩率	%	3.0	3.0



Aramid Fiber Dipped Tire Cord Fabric

芳纶浸胶帘子布

INTRODUCTION 产品介绍

Aramid dipped cord fabric has the advantages of high strength, high modulus, low heat shrinkage, good dimensional stability, chemical corrosion resistance and energy saving, etc. As a tire skeleton material, its comprehensive performance is better than steel wire. Aramid impregnated cord fabric is the "green environmental protection product" in the 21st century.

Application: The use of aramid cord fabric can effectively reduce the weight of tires; improve the thermal safety coefficient of tires, increase service life; reduce rolling resistance, reduce energy consumption; conducive to the recycling of tires, protect the environment.

Note: The production process can be adjusted according to the customers to meet the different requirements of different customers for product quality indicators.

芳纶浸胶帘子布具有高强度、高模量、热收缩低、尺寸稳定性好、耐化学腐蚀及节约能源等优点，作为轮胎骨架材料其综合性能优于钢丝。芳纶浸胶帘子布是21世纪的“绿色环保产品”。使用芳纶帘子布，可有效降低轮胎的重量；提高轮胎的热安全系数，增加使用寿命；减小滚动阻力，降低能耗；有利于轮胎回收，保护环境。我公司可根据客户需求调整生产工艺，从而满足客户对产品指标的各种要求。



PARAMETERS 产品参数

Item 项目	Unit 单位	芳纶/Aramid Fiber 1500D/2
Breaking Strength/断裂强力	N/piece	480
Elongation at Break/断裂伸长率	%	4.8 ± 1.5
Adhesive Strength (H Extraction Method) 粘合强度 (H 抽出法)	N/cm	120
First Twist/初捻	T/10cm	30 ± 2.0
Repeated Twist/复捻	T/10cm	30 ± 2.0
Dry Heat Shrinkage Rate ≤ (177°Cx2minx0.05g/D)/干热收缩率	%	1.0
Diameter/Gaug/直径	mm	0.67 ± 0.07
Width/幅宽	cm	基准值/Reference Value ± 2
Weft Density/纬密	根 piece/10cm	8 ± 2
Weft Yarn/纬纱	/	弹力纬纱/Elastic Weft

THANKS



Mighty Star Holding Co., Ltd.

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