

帘子布 事业群 简介

TIRE CORD SBU Introduction

- ▶ 亚东工业帘子布事业群隶属远东集团，成立于2005年。深耕纺织产业多年的远东集团拥有上下游垂直整合的聚酯供应链，从原料端的PTA、MEG到PET切片，经HMLS丝一直到浸胶帘子布，藉由远东垂直整合的产业优势及专业的生产经营团队，提供具备高强度、超低缩率等优秀性能的聚酯、尼龙六六、尼龙六和芳纶帘子布，客制化服务满足客户多样化的产品需求。

Far Eastern Group has over 60 years of expertise in polyester industry and owns vertical integrated polyester supply chain, from PTA、MEG、PET chip, HMLS yarn to dipped tire cord. OTIZ tire cord SBU is 100% directly owned by Taiwan FEG, established in 2005. With the advantage of supply chain and professional management team, OTIZ are confidence to deliver standard and custom-made products from high tenacity, low shrinkage PET to N6, N66 even with aramid materials, to satisfy customer's various demands.

认 证

Certifications

- ▶ 自2007年投产以来，OTIZ获得多项质量认证。Since the establishment of OTIZ, we have obtained many quality certifications, from production to environment.

OTIZ

帘子布产品册

Tire Cord Fabrics

OTIZ

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生产流程

Process Flow



质量保证

Quality Assurance

► OTIZ拥有先进的生产检验设备和完善的质量管控系统，是我们对品质的最佳保证。

The state of the art equipment and integrated quality control system is our promise on quality to our customers.

研发与服务

Technical and Sales Service

专业积极的业务团队，提供客户最优质的服务。

经验丰富的研发技术团队，协同客户量身打造新产品，提供最好的技术支援与服务。

Professional sales teams deliver the best service to our customers.

Well-experienced R&D engineering team coordinate with customer to develop new project and provide the best technical support and service.



聚酯帘子布

PET Tire Cord

测试项目 Test Item	单位 Unit	1000D/2	1300D/2	1500D/2	2000D/2	1000D/3	1500D/3
捻度 Twist No.	TPM	460±20	380±20	380±20	280±20	370±20	300±20
断裂强力 Breaking Strength	kg	Target 15.4 ≥14.0	Target 20.0 ≥18.0	Target 23.0 ≥21.5	Target 30.0 ≥27.0	Target 23.0 ≥21.5	Target 34.0 ≥31.0
断裂伸长 Breaking Elongation	%	14.5±2.5	14.5±2.5	14.5±2.5	15.0±2.5	14.5±2.5	14.5±2.5
定负荷伸长 EASL	at 4.5kg	%	4.5±0.5	/	/	/	/
	at 6.8kg	%	/	4.5±0.5	4.5±0.5	/	4.5±0.5
	at 9.0kg	%	/	/	/	4.5±0.5	/
	at 10.2kg	%	/	/	/	/	4.5±0.5
热气收缩 Hot air shrinkage	%	≤2.0	≤2.0	≤2.0	≤2.0	≤2.0	≤2.0
直径 Gauge	mm	0.55±0.05	0.63±0.05	0.65±0.05	0.74±0.05	0.65±0.05	0.80±0.05
附胶量 DPU	%	2.5±1.0	2.5±1.0	2.5±1.0	2.5±1.0	2.5±1.0	2.5±1.0
粘着 Adhesive	Kg/End	≥14.0	≥16.0	≥18.0	≥19.0	≥18.0	≥19.0

N66帘子布

N66 Tire Cord

测试项目 Test Item	单位 Unit	840D/2	1260D/2	1680D/2	1890D/2
捻度 Twist No.	TPM	460±20	370±20	320±20	300±20
断裂强力 Breaking Strength	kg	≥14.0	≥21.0	≥27.5	≥31.0
断裂伸长 Breaking Elongation	%	23±4	23±4	23±4	23±4
定负荷伸长 EASL	at 4.5kg	%	9.0±2.0	/	/
	at 6.8kg	%	/	9.0±2.0	/
	at 9.0kg	%	/	/	9.0±2.0
	at 10.2kg	%	/	/	9.0±2.0
热气收缩 Hot air shrinkage	%	≤4.5	≤4.5	≤4.5	≤4.5
直径 Gauge	mm	0.55±0.03	0.66±0.03	0.74±0.03	0.82±0.03
附胶量 DPU	%	5.5±1.0	5.0±1.0	5.0±1.0	4.5±1.0
粘着 Adhesive	Kg/End	≥13.0	≥18.0	≥18.0	≥18.0

芳纶帘子布

Aramid Tire Cord

测试项目 Test Item	单位 Unit	Twaron 1000D/2	Twaron 1500D/2	Twaron 1000D/2*N66 840D	Twaron 1500D/2*N66 1260D
初捻 Z-twist	TPM	320±20	410±20	420±20(Aramid) 420±20(N66)	270±20(Aramid) 220±20(N66)
复捻 S-twist	TPM	320±20	410±20	400±20	375±20
断裂强力 Breaking Strength	N	Target:400 ≥330	Target:530 ≥400	Target: 240 ≥196	Target:540 ≥450
断裂伸长 Breaking Elongation	%	4.5 ±1.0	6.0 ±1.0	≥ 8.0	11.5 ±1.5
直径 Gauge	mm	0.55±0.1	0.66±0.1	0.55±0.05	0.85±0.1
附胶量 DPU	%	6.5±1.5	6.5±1.5	6.5±1.5	6.5±1.5
粘着 Adhesive	Kg/End	≥10.0	≥12.0	≥10.0	≥15.0

N6帘子布

N6 Tire Cord

测试项目 Test Item	单位 Unit	840D/2	1260D/2	1680D/2	1890D/2
捻度 Twist No.	TPM	460±20	370±20	320±20	300±20
断裂强力 Breaking Strength	kg	≥14.0	≥21.0	≥27.5	≥31.0
断裂伸长 Breaking Elongation	%	23±4	23±4	23±4	23±4
定负荷伸长 EASL	at 4.5kg	%	9.5±2.0	/	/
	at 6.8kg	%	/	9.5±2.0	/
	at 9.0kg	%	/	/	9.5±2.0
	at 10.2kg	%	/	/	9.0±2.0
热气收缩 Hot air shrinkage	%	≤6.0	≤6.0	≤6.0	≤6.0
直径 Gauge	mm	0.55±0.03	0.66±0.03	0.74±0.03	0.82±0.03
附胶量 DPU	%	5.5±1.0	5.0±1.0	5.0±1.0	4.5±1.0
粘着 Adhesive	Kg/End	≥13.0	≥18.0	≥18.0	≥18.0