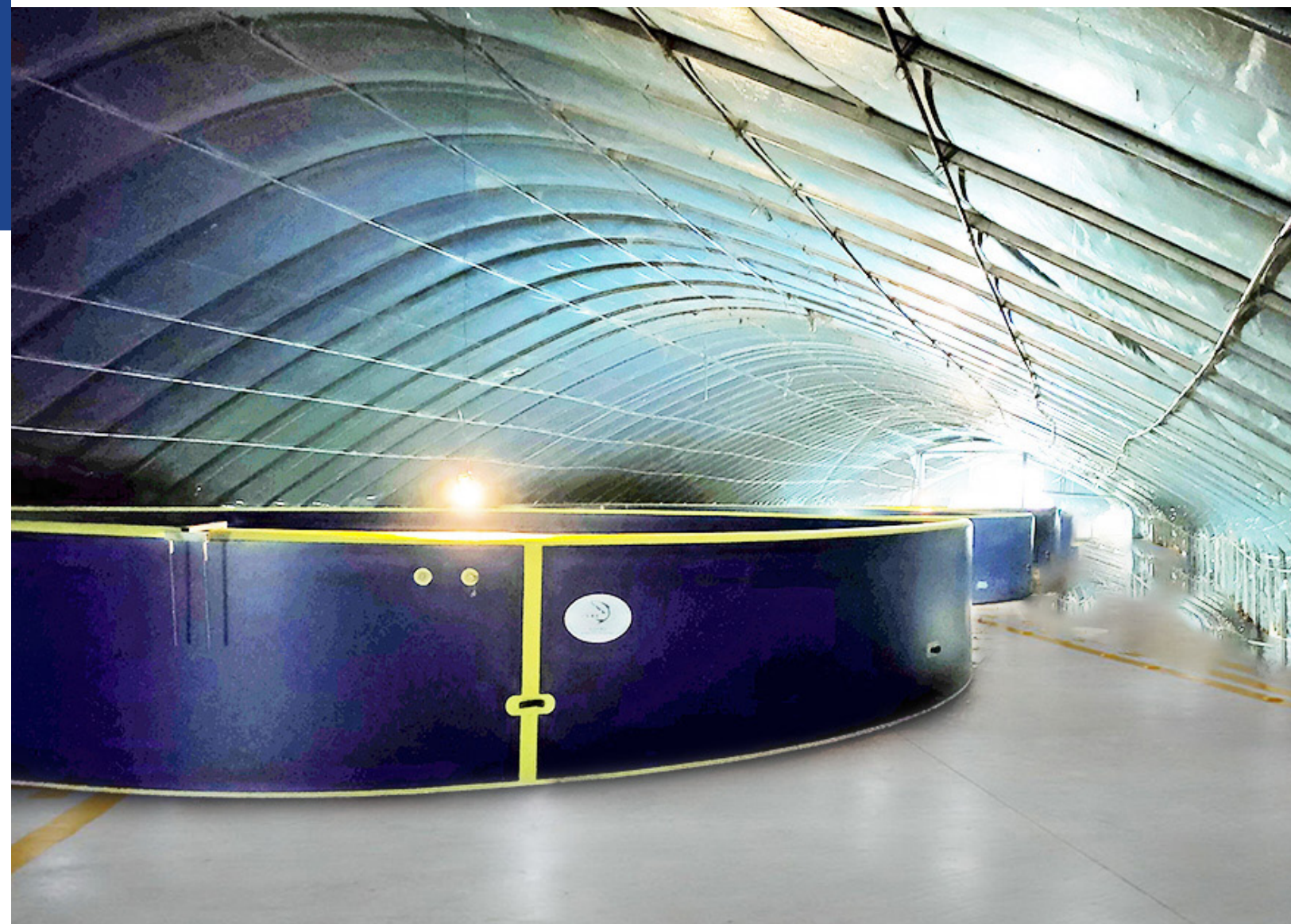




SIJIA Aquaculture Pool Tarpaulin Material

思嘉养殖水池材料



公司简介 ABOUT US

SIJIA constantly provides new environmental protection material products and professional services to more than 100 countries and regions of the world, including modern transportation, medical, construction, outdoor sports and leisure, competitive sports and other 18 major industries, proposing different application solutions for the market.

SIJIA strictly follows ISO9001 Quality Control System. It builds an overall process Quality Assurance System (QAS) from raw materials, technical formula and quality monitoring to products delivery. Meanwhile, SIJIA invites the experienced European expert, who has fully improved R&D technology, product quality, and ensures excellent and stable products to our clients.

With the most advanced production lines in the world and experienced professional technical team, SIJIA can produce the most suitable products based on different needs of customers.

福建思嘉环保材料科技有限公司
FUJIAN SIJIA INDUSTRIAL MATERIAL CO.,LTD.

■ ADD: 福建省福州市晋安区宦溪镇思嘉工业园
SIJIA Industrial Park, Huanxi Town, Jin'an District, Fuzhou, Fujian, China

■ WEB: www.sjiacn.com

■ TEL: 0591-87956888

■ FAX: 0591-87956333

■ EML: sijia@sjiacn.com

■ ZIP: 350012

思嘉为全球100多个国家及地区的现代交通运输、医疗、建筑、户外运动休闲、体育竞技等18大行业领域,源源不断地输送新型环保材料产品及专业服务,为市场提供不同的需求应用解决方案。

公司严格按照ISO9001质量管理体系运行,建立了从原辅材料进厂、工艺配方、在线品质监控到成品出厂全过程的质量保证体系(QAS),同时,聘请欧洲资深研发专家为总工程师,对研发、技术、品质全面加强管理及提升,确保为客户提供品质优异、稳定的产品。

凭借全球最先进的生产线、经验丰富的专业技术团队,思嘉可根据客户不同的需求生产适合的产品。

思嘉环保材料科技(上海)有限公司
SIJIA NEW MATERIAL (SHANGHAI) CO.,LTD.

■ ADD: 上海市金山区漕泾镇求真路8号

SIJIA Industrial Park, No.8 Qiuzhen Road, Caojing Town, Jinshan District, Shanghai, China

■ TEL: 021-67256333

■ FAX: 021-67256098

■ EML: sales@sjiacn.com

■ ZIP: 201507

福建思嘉新材料科技有限公司
FUJIAN SIJIA NEW MATERIALS TECHNOLOGY CO., LTD.

■ ADD: 福建省福州市福清市新厝镇思嘉新材料科技产业园
SIJIA New Materials Tech Park, Weiliu Road, Xincuo Town, Fuqing City, Fujian Province, China

■ TEL: 400-877-0877

■ EML: sijiatex@sijiatex.com



思嘉集团官网



思嘉集团公众号



思嘉新材公众号

Safe 安全
Tough 强韧
Weather Resistant 耐候
Convenient 便捷



Product Introduction / 产品介绍

The SIJIA aquaculture pool tarpaulin material can provide a convenient and pollution-free industrialized pool operating environment for aquaculture activities. Through manual intervention and regulation, the aquaculturists can maximize the output. The series includes airtight breed pool tarpaulin material and double wall aquaculture material.

Material Introduction / 材料介绍

SIJIA Airtight Breed Pool Tarpaulin Material is widely used in water operation, water sports and water recreation products. This material has four layers of PVC coating on the high-strength polyester base fabric which makes the material have the characteristics of flexibility, elasticity, gas tightness, tear resistance, abrasive resistance, UV resistance, whether resistance and so on. Meanwhile, the material is safe and environmentally friendly. It comply with environmental directives such as the EU REACH , RoHS and PAHs.

Items 项目	Test Method 检测方式	Unit 单位	SIJIA Airtight Breed Pool Tarpaulin Material Standard 思嘉气密养殖水池材料指标		
Specification 规格	/	mm	0.60	0.70	0.90
Width 成品幅宽	ISO 2286-1	mm	1550-2180	1550-2180	1550-2180
Base Fabric 基布材质	ISO 2076	/	100%PES	100%PES	100%PES
Yarn Size(warp*weft) 纱线型号(经纱 / 纬纱)	ISO 2060	Denier	C	C	C
Total Weight 克重	ISO 2286-2	g/m²	750	850	1100
Breaking Warp 断裂强度 经向	ISO 1421	N/5cm	2800	2800	3800
Breaking Weft 断裂强度 纬向		N/5cm	2500	2500	3500
Breaking Warp 断裂强度 经向	ASTM D751	LBS/2inch	630	630	900
Breaking Weft 断裂强度 纬向		LBS/2inch	560	560	780
Tear Warp 撕裂 经向	DIN 53363	N	300	300	420
Tear Weft 撕裂 纬向		N	250	250	350
Adhesion 胶的粘附力(剥离强度)	ISO 2411	N/5cm	120.0	120.0	120.0
	ASTM D751	LBS/2inch	25.0	25.0	25.0
Temperature Resistance 适用温度	DIN 53361	Degree(°C)	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C

思嘉养殖水池材料可为水产养殖活动提供便捷的无公害产业化水池作业环境条件, 通过人工干预和调控, 使养殖者获得最大产出. 该系列包括气密养殖水池材料和空间布养殖材料。

思嘉气密养殖水池材料 广泛应用于水上作业、水上竞技及水上娱乐产品。这种材料有四层PVC涂覆在高强聚酯基布上, 使材料柔韧、弹性、气密、抵抗机械损坏、耐磨、抗UV、耐候等特性; 同时, 材料安全无毒, 符合欧盟REACH、RoHS、多环芳烃(PAHs)等环保指令。

SIJIA Double Wall Aquaculture Material adopts 3D weaving technology, and the two layers of interlayer cloth surface are connected by the middle drawing of the upper and lower strings to form an integrated structure. The product can have different cloth surface effects, with stable dimensions, smooth surface and good resilience. The surface is coated with a special PVC airtight coating, which can provide a peel strength more than 150N/5cm, and there is no need to worry about possible delamination or bursting.

思嘉空间布养殖材料基布采用 3D 编织技术, 两层夹网布面通过中间拉丝的上下串并走法连接而成一体结构, 产品可形成不同形状的布面效果, 尺寸稳定、表面平整、回弹性能好; 表面通过涂覆特制的 PVC 气密涂层, 可以提供大于 150N/5cm 的剥离强度, 完全不用担心可能出现的脱层或爆裂。

Items 项目	Test Method 检测方式	Unit 单位	SIJIA Knitted DWF Material Standard 思嘉经编空间布材料指标		SIJIA Woven DWF Material Standard 思嘉平织空间布材料指标	
Material Type 材料类型	/	/	General 通用型	Reinforced 加强型	General 通用型	Reinforced 加强型
Basic Fabric 基布类型	/	/	Knitted 经编	Knitted 经编	Woven 平织	Woven 平织
Base Fabric 基布材质	ISO 2076	/	100%PES	100%PES	100%PES	100%PES
Yarn Size (warp*weft*Space) 纱线型号(经纱*纬纱*拉丝)	ISO 2060	Denier	A*A*A	A*A*A	C*F*A	C*F*A
Space Piles Height 拉丝高度	ISO 2286-1	mm	30~300	30~300	30~500	30~500
Shape 拉丝纹路效果	/	/	Starry/Wavy/linear 点型/ W型/直条型	Starry/Wavy/linear 点型/ W型/直条型	Starry/linear 点型/直条型	Starry/linear 点型/直条型
Total Weight 克重	ISO 2286-2	g/m²	2400-2900	3300-3500	1800~2300~2600	2300~2600
Breaking Strength Warp 断裂强度 经向	ISO 1421	N/5cm	1800	3500	2700	5000
Breaking Strength Weft 断裂强度 纬向	ISO 1421	N/5cm	2400	3800	4500	5500
Trapezoid Tear Strength Warp 撕裂强度 经向	DIN 53363	N	600	700	500	800
Trapezoid Tear Strength Weft 撕裂强度 纬向	DIN 53363	N	500	700	700	1000
Adhesion Strength 胶的粘附力(剥离强度)	ISO 2411	N/5cm	150	200	150	200
Temperature Resistance 适用温度	DIN EN 1876-1	Degree(°C)	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C
Recommended Pressure 建议充气压力	/	PSI	20	20	20	20
Max. Pressure 最大充气压力	/	PSI	30	30	30	30

- The above technical data are arithmetic averages with a permissible error of 5%.
以上技术数据为算术平均值,允许误差5%。
- The buyer shall be fully responsible for the application of the product or any third-party use of them.
买家对产品的应用或者他们任何第三方其他用途负全责。
- All the above data are provided as the best advice we can offer for the use of the product and should not be construed as a legal statement.
以上所有数据是我们能为产品的用途提供最好的建议, 不作为法律声明。
- As our technology continues to improve, the product is also constantly being upgraded, and we reserve the right to modify the product features at any time.
随着我们技术的不断改进, 产品也在不断升级, 我们保留随时修改产品特性的权利。

Product Application / 产品应用

- Product features:
All have passed environmental directives and anti-aging tests, and have the characteristics of high abrasion resistance, good tear resistance, good air tightness, high strength, durability, and convenient maintenance.
- Product advantages:
free from site constraints, flexibly customized size and shape; out of building work or post-processing and convenient for transportation, usage, disassembly; easy to clean, repair and maintain.
- Wide application:
water floating row, water corridor, land-based pool, amphibious aquaculture pool, inflatable aquaculture pool, reservoir, landscape fish pond, etc.
- 产品特性:
均通过环保认证和抗老化测试, 具有抗磨损性高、抗撕裂性好、气密性好、强度高、经久耐用、维修方便等特点。
- 产品优势:
不受场地约束, 大小及形状可灵活定制; 不用建筑施工, 后道加工及运输、使用、拆装简单方便; 清洁卫生, 维修便捷, 便于维护。
- 应用广泛:
水上浮排、水上走廊、陆基水池、水陆两用养殖水池、充气养殖水池、蓄水池、景观鱼池等。