





# SIJIA BAG MATERIAL 思嘉箱包材料



## **Cold resistance Oxidation resistance** Waterproof and mold proof

抗寒 抗氧化 防水防霉

### ■ 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.

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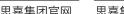
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思嘉新材公众号

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.

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

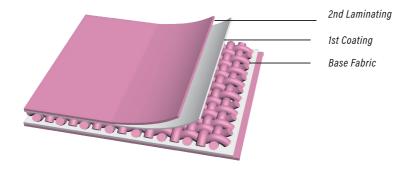
■ ADD: 福建省福州市福清市新厝镇思嘉新材料科技产业园 SIJIA New Materials Tech Park, Weiliu Road, Xincuo Town, Fuqing City, Fujian Province, China

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SIJIA provides a professional material for various types of bag manufacturing, which is essentially PVC mesh fabric. It is a composite material made by directly high-temperature bonding PVC coating and polyester, nylon and other materials with double-sided knife scraping. Its PVC coating has excellent waterproof and insulation performance, and the mesh fabric has high wear resistance and strength. Therefore, compared to polyester, nylon and other bag materials, this material has higher strength, better waterproof effect, excellent comprehensive performance, and meets the usage needs of various scenarios.

Bag is usually made of leather, PU, polyester, nylon, canvas, cotton and linen materials, which play a role in storage, insulation, isolation, and carrying. It is applied in many fields such as people's livelihood, outdoor leisure, sports, hunting, and so on.

思嘉为各类箱包制造提供一种专业材料,其本质为PVC夹网布,是采用双面刀刮PVC涂层和涤纶、尼龙等材质的网格布直接高温贴合而成的复合材料,其PVC涂层具有很好的防水隔绝性能,网格布具有高耐磨性、高强度。因此,该材料相较于涤纶、尼龙等箱包面料,具有更高的强度、更好的防水效果,综合性能优异,符合各类场景的使用需求。

箱包通常采用真皮、PU、涤纶、尼龙、帆布、棉麻等材质,发挥收纳、保温、隔离、携带等作用,应用于民生、户外休闲、体育运动、狩猎等众多场景中。





项目 Items	检测方式 Test Method	单位 Unit			指标 Standard		
规格 Specification	/	mm	0.38~0.50	0.47~0.60	0.52	0.40~0.45	0.55~0.65
成品幅宽 Width	ISO 2286-1	mm	1500~1524	1450~1600	1450~1600	2100	1500~1550
基布材质 Basic Fabric	ISO 2076	/	100%PES	100%PES	100%PES	100%PES	100%PES
纱线型号(经纱 / 纬纱) Yarn Size(warp*weft)	ISO 2060	Denier	250D*250D	500D*500D	500D*500D	840D*840D	1000D*1000D
织法 Weave Style(warp*weft)	ISO 9354	/	woven	woven	knitted	knitted	woven
克重 Tota <b>l</b> Weight	ISO 2286-2	g/m2	455~600	560~720	625	480~540	660~780
断裂强度 经向 Breaking Warp	· ISO 1421	N/5cm	700	1200	1200	2400	2700
断裂强度 纬向 Breaking Weft		N/5cm	600	1000	1000	2000	2400
撕裂强度 经向 Trapezoid Tear Warp	DIN 53363	N	100	250	150	300	300
撕裂强度 纬向 Trapezoid Tear Weft		N	90	200	100	200	250
胶的粘附力(剥离强度) Adhesion	ISO 2411	N/5cm	20	20	35	25	30
适用温度 Temperature Resistance	DIN 53361	Degree(°C)	-30 /+70	-30 /+70	-30 /+70	-30 /+70	-30 /+70

- 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 Characteristics / 产品特性

- High strength: High tensile, tear, peel resistance, and good flexibility.
- Weathering resistance: cold resistance, high temperature resistance, oxidation resistance, UV resistance, durable.
- Isolation: Waterproof and mold proof, thermal insulation, anti fouling and easy to clean.
- Easy to process: Excellent welding performance, good surface ink adsorption ability.
- 高强度:抗拉、抗撕、抗剥离强度高,柔韧性好。
- 耐候性:抗寒、耐高温、抗氧化、抗紫外线,持久耐用。
- 隔绝性:防水防霉,保温隔热,防污易清洁。
- 易加工:焊接性能优良,表面吸附油墨能力良好。

#### ■ Product Applications / 产品应用

 Applicated in ice bags, travel bags, waterproof bags, sports bags, speciality bags, handbags, crossbody bags, backpacks, bicycle bags, makeup bags, document bags, hunting bags, storage bags, sports equipment storage bags, bucket bags, etc.  用于制造各种冰包、旅行包、防水包、运动包、特种包、手提包、斜挎包、书包、 自行车包、化妆包、文件袋、打猎袋、储物袋、体育器材收纳袋、水桶袋等。



