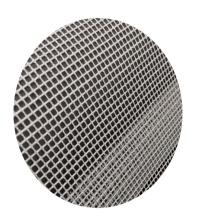


# Jiaxing GlobeVista Chemical Materials Co., Ltd. 嘉兴汇展化工材料有限公司









## Company Introduction 公司简介





Our company mainly engages in the production and sales of glass fibers and products, which are popular in Europe, America, and major overseas markets. Our business scope is extensive, covering infrastructure, building material, chemical field, transportation, electronic electricity, aerospace, sports leisure, energy saving. We always adheres to the corporate tenet of "technological innovation, quality first, customer first, and honest management", and committed to provide customers with high-quality products and services.

公司主要从事玻璃纤维及制品的生产与销售,产品畅销欧美及各大海外市场。业务范围广泛,基础设施,建筑材料,化工领域,交通运输,电子电气,航空航天,体育休闲,节能环保。公司始终秉承"科技创新、品质第一、顾客至上、诚信经营"的企业宗旨,致力于为客户提供高品质的产品和优质的服务。







### Direct Roving 直接无捻粗纱



#### Description/产品描述

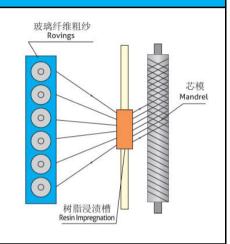
Direct Roving, designed for filament winding, pultrusion, and weaving processes. Coated with a silane-based sizing agent, it exhibits excellent compatibility with unsaturated polyester, vinyl ester, and epoxy resin systems.

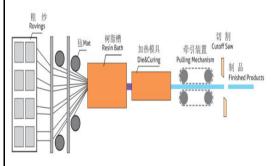
Typical applications include: pipes, pressure vessels, safety gratings, structural profiles. boat building, and chemical storage tanks.

直接无捻粗纱,适用于纤维缠绕、拉挤成型及机织工艺。采用硅烷类浸润剂处理,与不饱和聚酯、乙烯基酯及环氧树脂体系相容性优异。典型应用包括:管道、压力容器、防护格栅、结构型材、船艇制造及化工储罐

Direct Rovings for Filament Winding are compatible with UP, VE, EP, PU and PF resins. Their main applications include FRP pipes of various diameters for conveying water and corrosive chemicals, high-pressure oil pipes, pressure vessels, storage tanks, and insulation materials such as utility poles and hollow composite insulators.

缠绕用无碱玻璃纤维直接无捻粗纱主要适用于增强不饱和聚酯树脂、乙烯基树脂、环氧树脂、聚氨酯等,可用于制造各种直径规格的玻璃钢输水及化工防腐管道、耐高压的输油管道,压力容器、贮罐等,以及空心绝缘管等绝缘材料。





Rovings for Pultrusion are compatible with UP, EP, VE and PF resins and widely used inbuilding & construction, telecommunication and insulation industries.

拉挤用玻璃纤维无捻粗纱主要适用于增强聚酯树脂、环氧树脂、酚醛树脂、聚氨酯树脂、乙烯基树脂等,制品可广泛应用于建筑、通讯、电绝缘等各个领域。







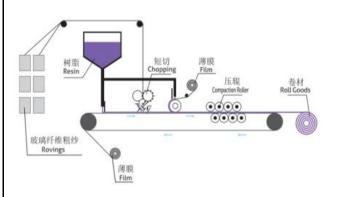
## Assembled Roving 合股无捻粗纱



#### Description/产品描述

Assembled Roving is a reinforcement material produced by combining and lightly twisting multiple glass fiber strands. Compared to direct roving, it features more sophisticated manufacturing process and offers superior yarn consistency and tension stability.

合股纱是通过将多股玻璃纤维原丝并合加捻而成的增强材料,是复合材料 领域重要的增强基材。与直接纱相比,其生产工艺更为复杂,具有纱线结构更 均匀、张力稳定性更优等特点。



SMC roving coated with a silane-based sizing compatible with unsaturated polyester and vinyl ester resins.

Suitable for use in producing low and ultra-low shrinkage sheets to beincorporated typically in automotive parts, door skins, water tanks and electrical components.

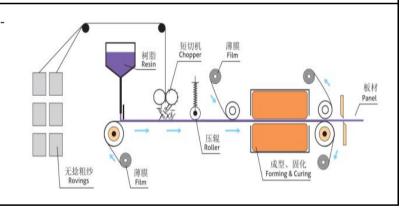
通用型的 SMC用纱,适用于增强不饱和聚酯树脂和乙烯基树脂,表面涂有硅烷复合型浸润剂。

适用制作低收缩型片材,也可用于低轮廓片材生产。典型的制品有:各种汽车部件、门皮、水箱、电气部件等。

Assembled Panel Rovings are coated with a silane-based sizing and compatible with UPand acrylic resins. They can fast wet-out in resin and deliver excellent dispersion afterchopping.

透明板材用无碱玻璃纤维合股无捻粗纱经涂覆 硅烷基浸润剂。

适用于不饱和聚酯树脂、亚克力树脂,具有良好的短切性和分散性,能在树脂中快速彻底浸透。









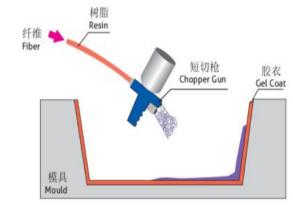
## Assembled Roving 合股无捻粗纱



## Description/产品描述

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合股纱是通过将多股玻璃纤维原丝并合加捻而成的增强材料,是复合材料领域重要的增强基材。与直接纱相比,其生产工艺更为复杂,具有纱线结构更均匀、张力稳定性更优等特点。



Assembled Rovings for Spray-up are compatible with UP, VE and PU resins.

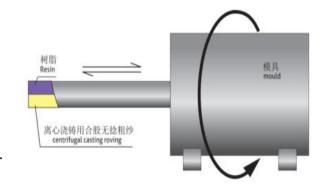
They deliverproperties of low static, excellent dispersion and good wet-out in resins.

喷射用无碱玻璃纤维合股无捻粗纱主要适用于 增强UP和VE。

具有良好的分散性和低静电,树脂浸透性好。

Assembled Roving for Centrifugal Casting is coated with a silane-based sizing, compatible with UP resin and delivers excellent choppability and dispersion, low static, fast wet-out andgood mechanical properties of composite products.

离心浇铸用无碱玻璃纤维合股无捻粗纱经涂覆硅烷基浸润剂,可与不饱和聚酯树脂相容具有良好的切割性和分散性,抗静电性能好,浸透速度快,制品具有良好的机械性能.









#### Chopped Strand 短切原丝



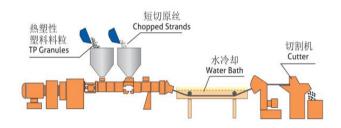
#### Description/产品描述

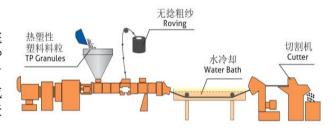
Chopped strands refer to short-length fiber materials produced by cutting continuous glass fibers or rovings to specified lengths. They are primarily used to reinforce thermosetting/thermoplastic resins and are widely applied in composites, construction materials, automotive industries, etc.

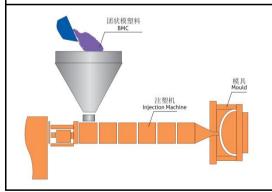
短切原丝是指将连续玻璃纤维或无捻粗纱按特定长度切割而成的短纤维材料,主要用于增强热固性/热塑性树脂,广泛应用于复合材料、建筑材料、汽车工业等领域。

Glass fiber chopped strand for thermoplastics uses a specifically designed sizing with silane-basedcoupling agent. It has good compatibility with PA, PBT, PET, PP, AS, ABS, PC, PPS, m-PPO, LCP andother matrix resins. The product has excellent strand integrity and fluidity, as well as good molding andprocessability, offering superior mechanical properties and surface quality to the composite parts.

热塑性塑料用无碱玻璃纤维短切原丝采用硅烷基偶联剂、专用浸润剂配方,与PA、PBT、PET、PP、AS、ABS、PC、PPS、m-PPO、LCP等基体树脂具有良好的相容性,优良的集束性和流动性,良好的成型加工性能,可赋予复合材料优异的机械性能和表面状态。







PF resins. The end-useapplications include transportation, building & construction, electronic & electrical. mechanical and light industries.

BMC用无碱玻璃纤维短切原丝适用于增强不饱和树脂、环氧树脂和酚醛树脂。BMC模压制品广泛应用于交通、建筑、电气、化工、轻工等多个行业。







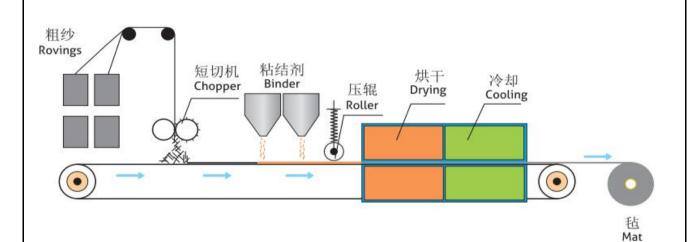
#### Chopped Strand Mat 短切原丝毡



#### Description/产品描述

Chopped Strand Mat (CSM) is a non-woven reinforcement material composed of randomly oriented chopped glass fibers (typically 50mm length) bonded with powder or emulsion binders. It exhibits isotropic properties, excellent resin wettability, and high drapability, making it a staple reinforcement for hand lay-up, spray-up, and RTM processes.

短切原丝毡是由随机分布的短切玻璃纤维(通常长度50mm)通过粘结剂(粉末或乳液型)固结而成的非织造增强材料,具有各向同性、易浸润、高铺覆性等特点,是手糊、喷射及RTM等工艺的常用增强基材。



Chopped Strand Mats are made of randomly distributed chopped strands held together by a powder/emulsion binder. They are compatible with UP, VE, EP and PF resins. The roll width ranges from 200mm to 3, 120mm. Additional demands on wet-out and decomposition time can be available upon request.

无碱玻璃纤维粉剂短切原丝毡是由玻璃纤维原丝经短切后,随机无定向均匀平铺,然后用粉剂/乳剂粘结剂粘结在一起而制成的片状毡片。可适用于增强UP、VE、EP和PF等。产品幅宽范围 200mm~3120mm,可根据客户的使用要求和习惯,提供不同浸透和分解时间要求的产品。







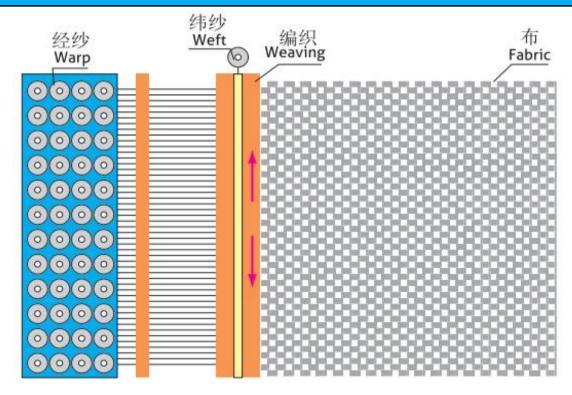
### Woven Roving 无捻粗纱布



#### Description/产品描述

Woven Roving is a reinforcement fabric directly woven from continuous rovings, characterized by high strength, excellent resin wettability and superior mechanical properties. With plain or twill weave construction, it preserves the original fiber strength, making it an ideal choice for hand lay-up, pultrusion and filament winding processes.

无捻粗纱布是由无捻粗纱直接织造而成的增强材料,具有高强度、高树脂浸润性和优良的机械性能等特点。该产品采用平纹或席纹编织结构,纤维保持原始强度,是手糊、拉挤、缠绕等复合材料成型工艺的理想选择。



Woven Rovings are compatible with UP, VE, EP and PF resins. Woven Rovings are a weight range of 260g/ $m^2 \sim 1.600 \text{ q/m}^2$  and available with a width range of 50mm $\sim 3,000$ mm. Our products have both plain and twill weaves. Other specifications are also available on customer request.

玻璃纤维无捻粗纱布是适用于增强聚酯树脂、环氧树脂、乙烯基树脂等。单位面积质量范围260g/m²~1600g/m²,幅宽范围50mm~3000mm。按照组织结构分为:平纹布,斜纹布。特殊规格可根据客户要求生产.









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