

LFT用直接纱

Direct Roving for LFT

166 LFT用玻璃纤维直接无捻粗纱，表面涂覆硅烷型浸润剂，适用于增强改性PP、PA树脂。广泛应用于汽车、建筑、包装、军工和电子等领域。

166 Direct Roving for LFT are coated with silane type size. It is designed for reinforcing PP and PA resins, and widely used in automotive, construction, packaging, military, electrical market and so on.



连续纤维增强热塑性带材

Continuous Fiber Reinforced Thermoplastic Tapes

连续纤维增强热塑性（CFRTP）带材是以连续纤维作为增强材料，以热塑性树脂为基体，通过特殊浸渍工艺制造的高强度、高刚性、高模量的新型复合材料。CFRTP材料的开发，延续了热塑性材料从纯树脂短纤维增强热塑性材料长纤维增强热塑性材料的材料革新进程，由于连续纤维的增强，CFRTP材料具有优异的力学性能，在各个领域应用不断突破，新产品广泛开发。应用领域包括航空航天、火车、汽车、造船、集装箱、建筑装饰、管道、安全、运动休闲、军工等等。

Continuous fiber reinforced thermoplastic (CFRTP) tapes are based on continuous fiber and thermoplastic resin as reinforced material and matrix respectively. It can manufacture high-strength, high-rigidity, high-toughness composite material through special processes. As the high strength of continuous fiber, CFRTP material has excellent mechanical properties, which is widely used in various fields such as aerospace, train, automobile, shipbuilding, container, architectural ornament, pipeline, safety, sports&leisure, war industry etc. And more new products have been developed.



Fiberglass For THERMOPLASTICS

热塑性塑料增强用玻纤产品

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热塑性短切原丝

Chopped Strands for Thermoplastics (PP/PA/PBT)

热塑性短切原丝108(PP), 116A(PA), 116H(PA, 耐水解), 109(PBT)由玻璃原丝短切而成, 表面涂覆硅烷基浸润剂, 适用于增强PP, PA, AS/ABS, PET, PBT POM, PPS and PC等。具有优良的集束性和流动性。

热塑性短切原丝主要用于注塑和压缩成型工艺, 其典型的最终用途应用包括汽车工业、家用电器、阀门、泵房、耐化学腐蚀性运动器材等。

Chopped Strands for Thermoplastics 108(PP), 116A(PA), 116H(PA, hydrolysis resistance), 109(PBT) come from the short cut glass strands. The surface is coated with silane type size. Chopped Strands for Thermoplastics are designed for reinforcing PP, PA, AS/ABS, PET, PBT POM, PPS, PC and so on. It has excellent cluster and fluidity.

Chopped Strands for Thermoplastics are mainly used in injection and compression molding processes and its typical end-use applications include automotive industry, home appliances, valves, pump housings, chemical corrosion resistance and sports apparatus.



短切纤维

BMC

356 短切纤维是增强热固性树脂用短切原丝。表面涂覆硅烷基浸润剂, 适用于增强不饱和聚酯树脂、乙烯基树脂和酚醛树脂等。适用BMC工艺, 其典型的最终用途包括电器开关、汽车部件、卫生洁具等领域。

356 BMC is chopped strands for reinforcing thermosetting resin. The surface is coated with silane-based sizing agent. It is compatible with unsaturated polyester, vinyl ester, epoxy and phenolic resins and suitable for BMC process. Its typical end uses include electrical switches, auto parts, sanitary ware and other fields.



热塑长纤

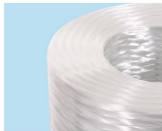
Direct Roving for Thermoplastic

188无捻粗纱是增强热塑性塑料用长纤维, 涂覆硅烷基浸润剂, 能与多种树脂兼容。188主要用于双螺杆挤出成型工艺生产热塑性粒粒。

广泛用于汽车部件、电子电气、机械工具、化工防腐、体育用品等。

The 188 direct roving is a long fiber for reinforced thermoplastics, which is coated with silane-based sizing agent and compatible with a variety of resins. 188 is mainly used for twin screw extrusion molding process to produce thermoplastic pellets.

It is widely used in auto parts, electronic and electrical, mechanical tools, chemical corrosion protection, sporting goods, etc.



热塑长纤

Assemble Roving for Thermoplastic

181合股无捻粗纱是增强热塑性塑料用长纤维, 涂覆硅烷基浸润剂, 能与多种树脂兼容。181主要用于双螺杆挤出成型工艺生产热塑性粒粒, 广泛用于汽车部件、电子电气、机械工具、化工防腐、体育用品等。

The 181 assemble roving is a long fiber for reinforced thermoplastics, coated with a silane-based sizing agent, which is compatible with a variety of resins. 181 is mainly used in twin-screw extrusion molding process to produce thermoplastic pellets, and is widely used in automobile parts, electronic and electrical, and machine tools. Machinery tools, chemical antiseptic, sporting goods, etc.

