

LFT-G[®]

长纤（厦门）新材料科技有限公司
Xiamen LFT composite plastic Co.,ltd

长纤维增强热塑性材料

Long Fiber reinforced Thermoplastics

LFT-G[®]

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Xiamen LFT composite plastic Co.,ltd

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Long glass fiber

PP-LFT

PA6-LFT

PA66-LFT

PA12-LFT

PBT-LFT

TPU-LFT

PPS-LFT

PPA-LFT

材料的世界

The world of materials

Long carbon fiber

PP-LCF

TPU-LCF

PA6-LCF

PA66-LCF

PA12-LCF

PPS-LCF

PPA-LCF

PEI-LCF

PEEK-LCF

LFT-G[®]

About Us

公司简介

长纤（厦门）新材料科技有限公司

——用长纤维增强热塑性技术改造应用和市场。

十多年前由热塑性复合材料行业的冀明元创立，他们知道可以将长纤维增强技术的强大，更坚韧，更轻的优点纳入新的应用和市场，以创造更好的产品。

LFT-G[®] 专注于开发和提供创新的，按订单生产的长纤维增强热塑性复合材料解决方案，以满足应用特定的结构性能要求。

Xiamen LFT composite plastic Co.,Ltd

——Transforming Applications and Markets with Long Fiber Reinforced Thermoplastic Technology.

Was founded over a decade ago by Mingyuan Ji of the thermoplastic composites industry who knew they could incorporate the stronger, tougher, and lighter benefits of long fiber reinforcement technology into new applications and markets to create better products.

Using a partnership-based philosophy combined with a fully integrated approach to application development, LFT-G[®] focus our expertise on developing and delivering innovative, made-to-order long fiber reinforced thermoplastic composite solutions to satisfy application specific requirements for structural performance.

厂容厂貌
Factory show



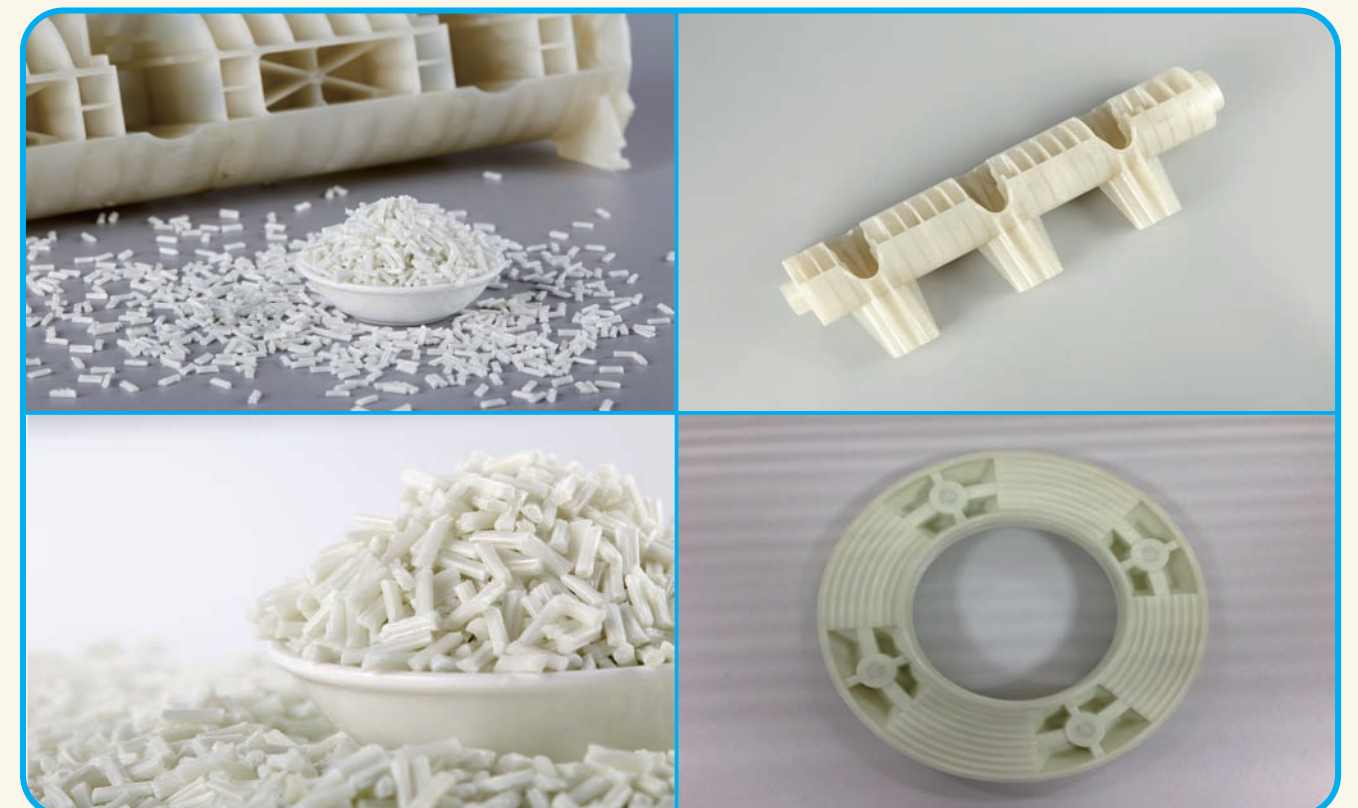
PP-LFT

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PP-NA-LGF10	极好等抗蠕变和耐疲劳、低翘曲性、化学偶联、高强度 Excellent anti-creep and fatigue resistance, low warpage Chemical coupling, high strength	汽车部件、洗衣机部件、水泵部件、水处理部件家具部件等 Car parts, washing machine parts, water pump parts, water treatment components, furniture parts, etc.
	20%	PP-NA-LGF20		
	30%	PP-NA-LGF30		
	40%	PP-NA-LGF40		
	50%	PP-NA-LGF50		
	60%	PP-NA-LGF60		
	70%	PP-NA-LGF70		
耐热级 Heat resistant grade	20%	PP-HR-LGF20	高强度、长期耐热耐老化 High strength, long-term heat and aging resistance	汽车前后减模块、水箱框架；蓄电池支架、发动机罩盖、天窗框架等 Car front and back module, water tank frame; battery bracket, engine cover, skylight frame, etc.
	30%	PP-HR-LGF30		
	40%	PP-HR-LGF40		
	50%	PP-HR-LGF50		
耐UV级 UV resistant grade	20%	PP-UV-LGF20	高强度、耐UV、长期耐热耐老化、良好等制品外观 High strength, UV resistance, long-term heat aging resistance, good appearance of products	汽车把手、后视镜部件、蓄电池外壳、卡车（SUV）外踏板等 Car handle, car mirror parts, battery case, truck (SUV) outside pedal etc.
	30%	PP-UV-LGF30		
	40%	PP-UV-LGF40		
	50%	PP-UV-LGF50		
增韧级 Toughen resistant grade	20%	PP-ST-LGF20	超高冲击强度(耐候耐低温) High impact strength (weather resistant low temperature)	电动工具、泵壳体、管件等 Power tools, pump shell, pipe fittings etc.
	30%	PP-ST-LGF30		
	40%	PP-ST-LGF40		
阻燃级 Flame retardant grade	20%	PP-FR-LGF20	高强度、无卤阻燃、高GWIT、高CT High strength, halogen-free flame retardant, high GWIT, high CT	电机外壳、线圈骨架、建材电器插座、公共场所座椅等 Motor shell, coil skeleton, building materials electrical outlet, public seats etc.
	30%	PP-FR-LGF30		
	40%	PP-FR-LGF40		



PA6-LFT

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PA6-NA-LGF10	高韧性（尤其在低温下）极好等抗蠕变和耐疲劳、低翘曲性 High toughness (especially at low temperatures) excellent anti-creep and fatigue resistance, low warpage	汽车、电子电器、运动器材、电动工具、高铁配件等 Automotive, electronic appliances, sports equipment, power tools, high-speed rail accessories
	20%	PA6-NA-LGF20		
	30%	PA6-NA-LGF30		
	40%	PA6-NA-LGF40		
	50%	PA6-NA-LGF50		
	60%	PA6-NA-LGF60		
	70%	PA6-NA-LGF70		
增韧级 Toughen resistant grade	20%	PA6-ST-LGF20	超高冲击强度、质地轻 High impact strength, light texture	适用于汽车、电子电器、运动器材、电动工具、高铁配件、齿轮等 Suitable for automotive, electronic appliances, sports equipment, power tools, high-speed rail accessories, gears etc.
	30%	PA6-ST-LGF30		
	40%	PA6-ST-LGF40		
阻燃级 Flame retardant grade	20%	PA6-FR-LGF20	高强度、无卤阻燃、高GWIT、高CT High strength, halogen-free flame retardant, high GWIT, high CT	适用于有阻燃要求的各种端子台、微型变压器线轴、电脑连接器开关插座组件等 Suitable for all kinds of terminal, miniature transformer bobbin, computer connectors, switch socket components and other parts with flame retardant requirements.
	30%	PA6-FR-LGF30		
	40%	PA6-FR-LGF40		



PA66-LFT

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PA66-NA-LGF10	高韧性、极好等抗蠕变和耐疲劳、低翘曲性 High toughness excellent anti-creep and fatigue resistance, low warpage	适用于汽车、电子电器、运动器材、电动工具、刀具手柄、高铁配件等 Suitable for automotive, electronic appliances, sports equipment, power tools, tool handles, high-speed rail accessories etc.
	20%	PA66-NA-LGF20		
	30%	PA66-NA-LGF30		
	40%	PA66-NA-LGF40		
	50%	PA66-NA-LGF50		
	60%	PA66-NA-LGF60		
	70%	PA66-NA-LGF70		
增韧级 Toughen resistant grade	30%	PA66-ST-LGF30	超高冲击强度、质地轻 High impact strength, light texture	适用于汽车、电子电器、运动器材、电动工具、高铁配件、齿轮等 Suitable for automotive, electronic appliances, sports equipment, power tools, high-speed rail accessories, gears etc.
	40%	PA66-ST-LGF40		
	50%	PA66-ST-LGF50		
	60%	PA66-ST-LGF60		
阻燃级 Flame retardant grade	20%	PA66-FR-LGF20	高强度、无卤阻燃、高GWIT、高CT High strength, halogen-free flame retardant, high GWIT, high CT"	适用于有阻燃要求的各种端子台、微型变压器线轴、电脑连接器开关插座组件等 Suitable for all kinds of terminal, miniature transformer bobbin, computer connectors, switch socket components and other parts with flame retardant requirements.
	30%	PA66-FR-LGF30		
	40%	PA66-FR-LGF40		



PA12-LFT

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PA12-NA-LGF10	高强度，高韧性，耐腐蚀，抗氧化和耐用性 High strength, high toughness and durability	适用于汽车，运动型部件，太阳能，光伏产业等产业领域 Suitable for automotive, sports parts, solar energy, photovoltaic industry and other industries
	20%	PA12-NA-LGF20		
	30%	PA12-NA-LGF30		
	40%	PA12-NA-LGF40		
	50%	PA12-NA-LGF50		
	60%	PA12-NA-LGF60		
	70%	PA12-NA-LGF70		

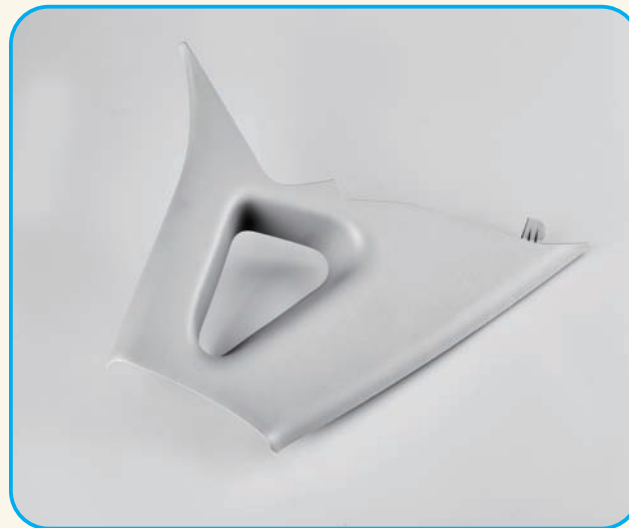


PBT-LFT

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PBT-NA-LGF10	高韧性、低翘曲 High toughness, low warpage	电子电器、机械配件等 Electronic appliances, machinery parts etc.
	20%	PBT-NA-LGF20		
	30%	PBT-NA-LGF30		
	40%	PBT-NA-LGF40		
	50%	PBT-NA-LGF50		
	60%	PBT-NA-LGF60		
70%	PBT-NA-LGF70			

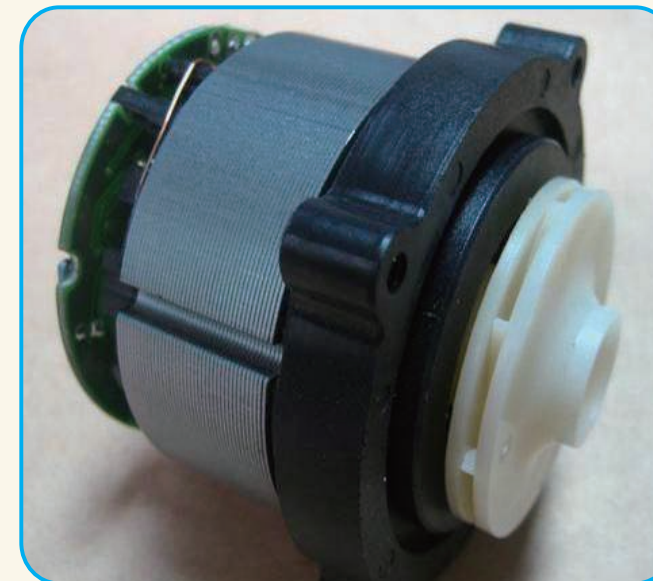
TPU-LFT

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	TPU-NA-LGF10	高韧性、高刚性、低吸水性、高尺寸稳定性、耐化学腐蚀、良好制品外观 High toughness, high rigidity, low water absorption, high dimensional stability, chemical resistance, good product appearance	汽车门窗框、安全鞋头、机械配件、气钉枪枪盒、专业电动工具、螺母和螺栓等 Car doors and windows, safety toe, mechanical parts, pneumatic nail gun boxes, professional power tools, nuts and bolts, etc.
	20%	TPU-NA-LGF20		
	30%	TPU-NA-LGF30		
	40%	TPU-NA-LGF40		
	50%	TPU-NA-LGF50		
	60%	TPU-NA-LGF60		
	70%	TPU-NA-LGF70		



PPS-LFT

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PPS-NA-LGF10	高韧性、低翘曲、耐疲劳、良好的制品外观 High toughness, low warpage, fatigue resistance, good appearance of the product.	热水器的叶轮/泵壳/接头/阀门、化工泵叶轮/外壳、冷却水叶轮/外壳、家电零部件等 Water heater impeller / pump shell / joint / valve, chemical pump impeller / shell, cooling water impeller / shell, home appliances parts
	20%	PPS-NA-LGF20		
	30%	PPS-NA-LGF30		
	40%	PPS-NA-LGF40		
	50%	PPS-NA-LGF50		
	60%	PPS-NA-LGF60		
	70%	PPS-NA-LGF70		



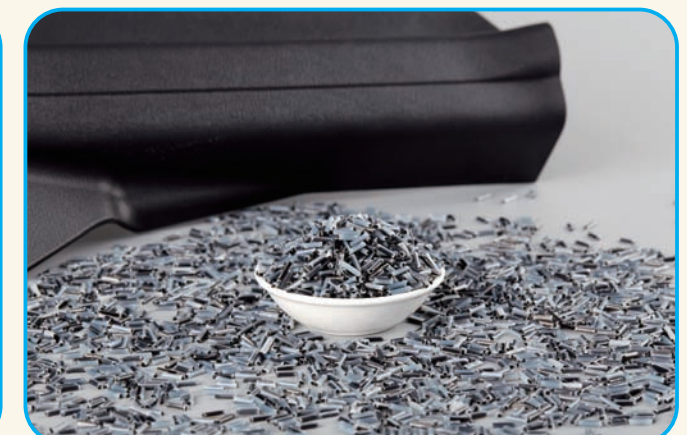
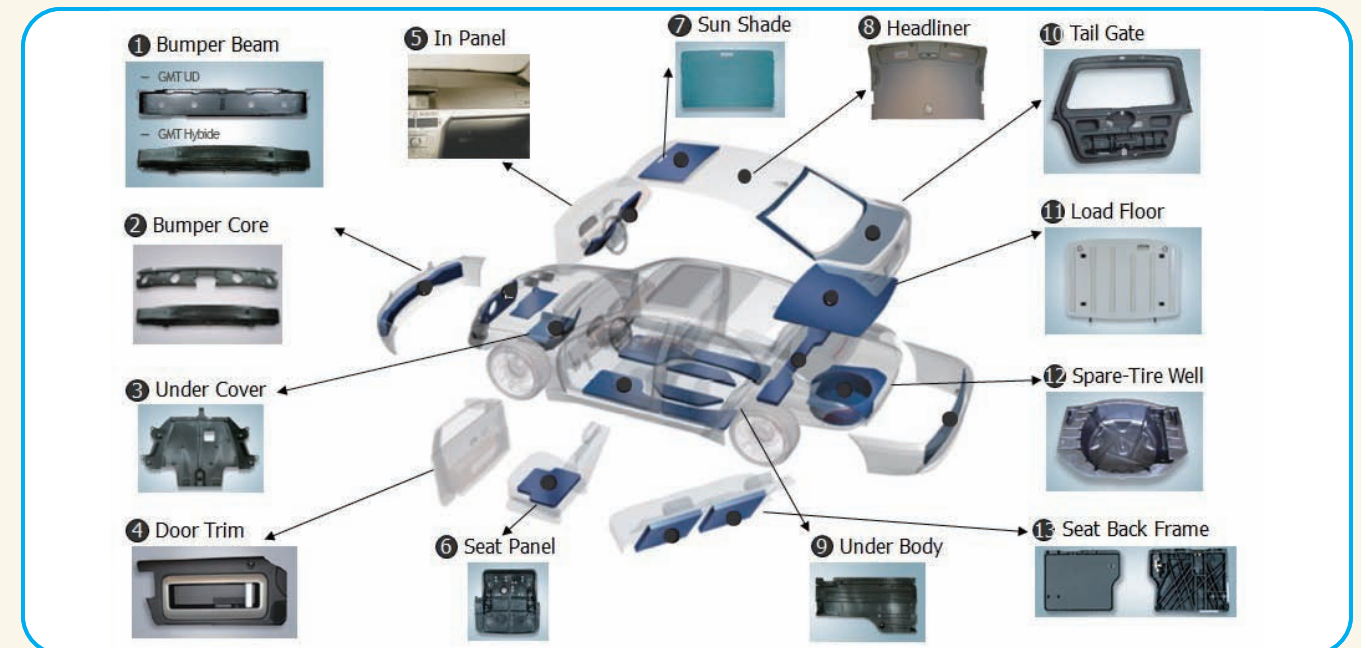
PPA-LFT

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PPA-NA-LGF10	高韧性、低翘曲 High toughness, low warpage	低压开关、断路器、机械配件、自行车配件等 Low voltage switches, circuit breakers, mechanical parts, bicycle accessories etc.
	20%	PPA-NA-LGF20		
	30%	PPA-NA-LGF30		
	40%	PPA-NA-LGF40		
	50%	PPA-NA-LGF50		
	60%	PPA-NA-LGF60		
	70%	PPA-NA-LGF70		



PP-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PP-NA-LCF10	高强度、高刚度、密度轻、可导电静电、屏蔽电磁信号 High strength, high stiffness, light density, can be conductive electrostatic, shielding electromagnetic signals	适用于汽车部件、医疗器械、电动工具、家电等领域 Suitable for automotive parts, medical equipment, power tools, home appliances and other fields
	20%	PP-NA-LCF20		
	30%	PP-NA-LCF30		
	40%	PP-NA-LCF40		
	50%	PP-NA-LCF50		
	60%	PP-NA-LCF60		



TPU-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	TPU-NA-LCF10	高强度、耐磨性、耐油、耐酸碱、抗压缩性 High strength, wear resistance, oil resistance, acid and alkali resistance, anti-compression	适用于不同的汽车零部件，包括汽车车身，内饰，发动机舱和底盘。 Suitable for different auto parts, including car body, interior, engine compartment and chassis.
	20%	TPU-NA-LCF20		
	30%	TPU-NA-LCF30		
	40%	TPU-NA-LCF40		
	50%	TPU-NA-LCF50		
	60%	TPU-NA-LCF60		

PA12-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PA12-NA-LCF10	高抗冲、耐高温、高耐热、良好的尺寸稳定性及低翘曲性 High impact resistance, high temperature resistance, high heat resistance, good dimensional stability and low warpage	适用于适用于汽车，运动型部件，太阳能，高端玩具等产业领域 Suitable for the automotive, sports parts, solar energy, high-end toys and other industries
	20%	PA12-NA-LCF20		
	30%	PA12-NA-LCF30		
	40%	PA12-NA-LCF40		
	50%	PA12-NA-LCF50		
	60%	PA12-NA-LCF60		

PA66-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PA66-NA-LGF10	高韧性、密度轻、高强度、耐磨损、耐腐蚀、抗蠕变、导电、传热 High toughness, light weight, high strength, wear resistance, corrosion resistance, creep resistance, conduction, heat transfer	适用于飞机的主机翼、鸭翼、稳定翼、短舱等航天工具 Suitable for the main wing of the aircraft, duck wing, stable wing, nacelle and other aerospace fields
	20%	PA66-NA-LGF20		
	30%	PA66-NA-LGF30		
	40%	PA66-NA-LGF40		
	50%	PA66-NA-LGF50		
	60%	PA66-NA-LGF60		

PPS-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PPS-NA-LCF10	高强度、耐酸碱、抗静电等 High strength, acid and alkali, anti-static etc	适用于耐热性好、高强度、耐酸碱、抗静电部件等 Suitable for heat resistance, high strength, acid and alkali, anti-static parts
	20%	PPS-NA-LCF20		
	30%	PPS-NA-LCF30		
	40%	PPS-NA-LCF40		
	50%	PPS-NA-LCF50		
	60%	PPS-NA-LCF60		

PA6-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PA6-NA-LCF10	高韧性、密度轻、高强度、耐磨损、耐腐蚀、抗蠕变、导电、传热 High toughness, light weight, high strength, wear resistance, corrosion resistance, creep resistance, conduction, heat transfer	适用于制造头盔、汽车防撞杠和机器人手臂等 Suitable for manufacturing helmets, car bumps and robotic arms etc.
	20%	PA6-NA-LCF20		
	30%	PA6-NA-LCF30		
	40%	PA6-NA-LCF40		
	50%	PA6-NA-LCF50		
	60%	PA6-NA-LCF60		

PPA-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	10%	PPA-NA-LCF10	强度高、耐疲劳性、尺寸稳定性、蠕变也小 High strength, fatigue resistance, dimensional stability, creep resistance	适用于耐高温、抗静电、高强度部件等 Suitable for high temperature, anti-static, high-strength components
	20%	PPA-NA-LCF20		
	30%	PPA-NA-LCF30		
	40%	PPA-NA-LCF40		
	50%	PPA-NA-LCF50		
	60%	PPA-NA-LCF60		

PEI-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	30%	PEI-NA-LCF30	优良的机械性能、电绝缘性能、耐辐照性能、耐高温及耐磨性能 Excellent mechanical properties, electrical insulation properties, radiation resistance, high and low temperature resistance and wear resistance	适用于飞机、航天工业部、耐高温端子、高强度机械零部件 Suitable for aircraft, aerospace industry, high temperature terminals, high-strength mechanical parts
	40%	PEI-NA-LCF40		

PEEK-LCF

等级 Grade	填充规格 Filling Specifications	产品编号 Product number	产品特性 Feature	应用范围 Application range
通用级 General grade	40%	PEEK-NA-LCF40	耐热和耐化学品性能，且摩擦系数低、承载啮合性好 Heat resistance and chemical resistance, and low friction coefficient, good load bearing	适用于航空、机械、电子、化工、汽车等高科技领域 Suitable for aviation, machinery, electronics, chemicals, automotive and other high-tech fields



Note

A large area of horizontal dashed lines provided for notes.



LFT-G[®] 的团队拥有20年的综合知识，我们的设计，材料和过程工程师始终可以回答您的问题，我们的合作伙伴将在整个产品生命周期中为您提供支持。

我们不断从事新产品和流程研究，以新颖创新的方式扩展长纤维技术的性能包络和使用。

LFT-G[®] s team has a combined 20 years of composites knowledge, our design, material, and process engineers are always accessible to answer your questions and as our partner will be there to support you throughout your entire product life cycle.

We continually engage in new product and process research to expand the performance envelope and use of long fiber technology in new and innovative ways.

LFT-G[®]

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