

# LFTJ<sup>®</sup>

## 力氟金工程塑料

LIFLUOROGOLD ENGINEERING PLASTIC



企业抖音



微信咨询



企业小程序

四氟有难度 力金有精度  
TEFLON IS DIFFICULT LIJIN HAS PRECISION



PCTFE三氟



PEEK工程塑料



定制非标件



球阀阀座

各种材质:PCTFE/PTFE/PFA/PE/UPE/PEEK/POM  
/PA/PP/PVDF/FEP/ETFE/EPTFE/PI/ABS

LFTJ<sup>®</sup> 浙江力氟金密封件有限公司  
ZHEJIANG LIFUJIN SEALING PARTS CO., LTD.

服务热线/Service Hotline

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浙江力氟金密封件有限公司  
ZHEJIANG LIFUJIN SEALING PARTS CO., LTD.

# LFIJ<sup>®</sup>

PROFESSIONAL HIGH-END/PTFE PRODUCTS

专业高端 四氟产品

## 力氟金工程塑料的分类

CLASSIFICATION OF LIFEJIN ENGINEERING PLASTICS

PCTFE 三氟产品	PTFE 聚四氟乙烯制品	PEEK 聚醚醚酮产品	PFA 可溶性聚四氟乙烯	PVDF 聚偏氟乙烯产品	PI 聚酰亚胺产品
FEP 全氟化丙烯制品	LDPE HDPE UPE 聚乙烯产品	PA 尼龙制品	ABS ABS产品	PPS 聚苯硫醚产品	POM 聚甲醛产品
PP 聚丙烯产品	PMMA 亚克力产品	PU 聚氨酯产品	PVC 聚氯乙烯	PEI 聚醚酰亚胺产品	PET 宠物产品

## 可根据要求提供任何颜色匹配

AVAILABLE IN ANY COLOR TO MATCH YOUR REQUIREMENTS

								
红 187C	橙 1665C	黄 7404C	绿 3298C	蓝 280C	灰 431C	紫 2665C	棕 4975C	乳白 WarmgrayC

可根据不同颜色定制!

企业  
简介

COMPANY  
PROFILE

浙江力氟金密封件有限公司是一家专业从事生产四氟密封圈，填料、法兰垫片、中道垫片、快装垫、型圈、四氟垫片、软管垫片、压力表垫片、碳纤维、PTFE、PPL、德威龙、聚丙烯、聚甲醛、钼龙、尼龙、二氟、三氟、PEEK等各类产品服务商。

Zhejiang Lifu Jin Seals Co., Ltd. is a professional manufacturer of PTFE sealing rings, packings, flange gaskets, mid-way gaskets, quick-loading gaskets, rings, PTFE gaskets, hose gaskets, pressure gauge gaskets Sheet, carbon fiber, PTFE, PPL, Deweilon, polypropylene, POM, molybdenum, nylon, difluoro, trifluoro, PEEK and other product service providers.

品质先行  
创行业标杆

创建于(年)  
Founded(year)

2005

厂房面积(平方米)  
Factory area (square meters)

5000

产品规格及种类(种)  
Product specifications and types (types)

1000+

年产值达(万元)  
Product specifications and types (types)

4000+

Quality First,  
Creating Industry  
Benchmarks



## 材质报告 MATERIAL REPORT

### 悬浮PTFE材料报告单 Suspended PTFE Material Report Form

产品名称	PTFE	白色
检验项目	检验结果	
清洁度	一等	
拉伸强度 (MPA)	32.2	
短裂伸度	318	
体积密度 (G/L)	572	
含水率 (%)	0.023	
粒径 (UM)	1	
标准相对密度	2.157	
结论	一等品	
耐热度	100°C-140°C	

### 玻璃纤维增强四氟性能报告单 Glass Fiber Reinforced PTFE Performance Report Sheet

外观	白色
抗拉强度	17.7~24.5
伸长率	240~340
拉伸弹性	~3.18
收缩率	%1.03
磨损性能	0.11~0.13
耐热度	150~180
连续使用	140
燃烧性	自熄

### 碳纤维聚四氟性能报告单 Carbon Fiber PTFE Performance Report Sheet

外观	黑色
抗拉强度	14.3~21.5
伸长率	220~300
拉伸弹性	~3.8
收缩率	%1.07
磨损性能	0.15~0.17
耐热度	180~220
连续使用	140
燃烧性	自熄

## 聚四氟乙烯PTFE POLYTETRAFLUOROETHYLENE PTFE

特性Characteristic	单位Unit	PTFE	
物理特性 Physical Properties	熔点 Melting Point	°C	327-342
	密度 Density	G/cm <sup>3</sup>	2.16
机械性能 Mechanical behavior	拉伸强度 Tensile Strength	Mpa	26-36
	拉伸伸长率T Elongation at break	%	325
	冲击阻力23°C~54°C Impact resistance	J/m	187-107
	硬度 Hardness	Shore-d	D-55
	弯曲模量 Flexural modulus	Cycles To Failure	885-1000 > 90X10 <sup>6</sup>
摩擦系数 Coefficient of friction	-	0.04	

## 四氟法兰垫片产品规格选型表 SIZING TABLE OF PTFE FLANGE GASKET

法兰垫片规格表				
型号	国标规格	外*内*厚	PN16规格	外*内*厚
DN15	18*45*3	-	22*51*3	-
DN20	25*58*3	-	27*61*3	-
DN25	32*68*3	-	34*71*3	-
DN32	38*78*3	-	43*82*3	-
DN40	45*88*3	-	49*92*3	-
DN50	57*102*3	-	61*107*3	-
DN65	76*122*3	-	77*127*3	-
DN80	89*138*3	-	89*142*3	-
DN100	108*158*3	-	115*162*3	-
DN125	133*188*3	-	141*192*3	-
DN150	159*212*3	-	169*218*3	-
DN200	219*268*3	-	220*273*3	-
DN250	273*320*3	-	273*329*3	-
DN300	325*378*3	-	325*384*3	-
DN350	377*438*3	-	377*444*3	-
DN400	426*490*3	-	426*495*3	-
DN450	478*532*3	-	480*555*3	-
DN500	530*590*3	-	530*617*3	-
DN600	630*690*3	-	630*734*3	-
DN700	720*800*3	-	720*804*3	-
DN800	820*900*3	-	820*911*3	-
DN900	920*1000*3	-	920*1011*3	-
DN1000	1020*1124*3	-	1020*1128*3	-

## 球阀密封圈选型对比数值 COMPARISON VALUE OF BALL VALVE SEALING RING SELECTION

名称	使用温度	使用性能
PCTFE三氟	-196°C-120°C	防腐蚀 耐低温
聚四氟乙烯PTFE	-20°C-120°C	防腐蚀 耐酸碱
德威龙DEVLON	125°C	耐高温 耐高压2500LB
聚醚醚酮PEEK	250°C	耐高温 耐酸碱 耐高压3000LB
钼龙MOLON	105°C	耐高压1500LB
对位聚苯PPL	280°C	耐高温 耐酸碱
碳纤维CPTFE	220°C	耐高温 耐酸碱
聚苯脂POB	240°C	耐高温 耐酸碱
玻纤四氟RPTFE	-20°C-150°C	耐磨 耐酸碱
德国TFM 3M 1700 1600	-80°C-180°C	耐高低温 防腐蚀 耐酸碱
聚三氟氯乙烯PCTFE	-196°C-125°C	耐低温 耐酸碱
聚甲醛POM	105°C	耐高压2000LB
日本大金M1111	-50°C-180°C	耐高低温 耐酸碱 防腐蚀
尼龙	105°C	耐高温 耐高压1000LB
TFM4215	280°C	耐高温
PI聚酰亚胺	280°C	耐高温
PFA	-80°C-160°C	耐低温

## RAW MATERIALS 原材料

11+

**山东东岳** SHANDONG DONGYUE  
**日本大金** DAIKIN  
**四川晨光** SICHUAN CHENGUANG  
**山东华氟** SHANDONG HUAFU  
**浙江巨化** ZHEJIANG JUHUA  
**江苏梅兰** JIANGSU MEILAN  
**福建三农** FUJIAN SANNONG  
**上海三爱富** SHANGHAI SANAIFU  
**山东鲁西** SHANDONG LUXI  
**江西理文** JIANGXI LIWEN  
**德国TFM** GERMAN TFM

智造  
实力

# MANUFACTURING STRENGTH

拥有数控设备(台)  
Having CNC equipment (set)

100+

加工中心(台)  
Machining center (set)

8

高级技术人才(位)  
Senior technical personnel  
(position)

5

最大加工口径(mm)  
Maximum machining  
diameter (mm)

1500



制造  
流程

# MANUFACTURING PROCESS

手动模压设备(台)  
Manual molding equipment (set)

20

自动模压设备(台)  
Automatic molding equipment (set)

50

定型烧结炉(台)  
Fixed sintering furnace (set)

5

常规模具(套)  
Conventional mold (set)

500+



## 原材料 仓储

# RAW MATERIAL STORAGE



企业自有原材料仓储，从四氟桶料、  
四氟管材、四氟棒料、四氟板一应俱全，  
打造与客户资源共享的价值体系。

The company has its own raw material storage, from  
PTFE barrels, PTFE pipes, PTFE rods, and PTFE  
plates to create a value system that shares resources  
with customers.



原材料  
仓储

RAW MATERIAL  
STORAGE

用专业智造  
开创全新未来

Using Professional  
Intelligent Manufacturing  
Creating A Brand New Future



原材料  
仓储

RAW MATERIAL  
STORAGE

动力源自于科技  
好密封铸就未来

Powered By Technology  
Good Sealing  
Creates The Future



检验  
检测

## INSPECTION AND TESTING

### 检测设备 Test equipment

拉力试验机  
Tensile testing machine

密度检测仪  
Density detector

球体坐标仪  
Spherical coordinate instrument

材料分析仪  
Material analyzer

低温检测设备  
Low temperature detection equipment



特推  
★  
产品

特推  
产品

## SPECIALLY RECOMMENDED PRODUCTS

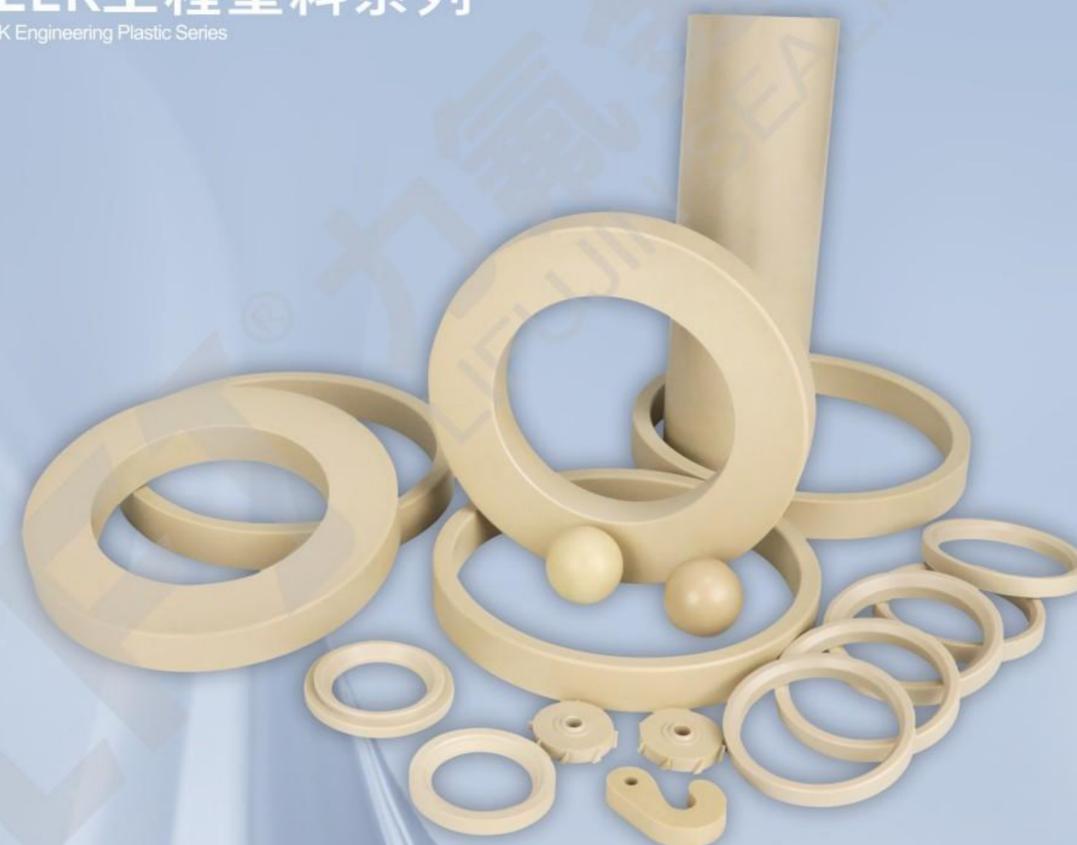
### ▶ PCTFE三氟-196°C

PCTFE Trifluoride -196°C



### ▶ PEEK工程塑料系列

PEEK Engineering Plastic Series



产品  
展示

PRODUCT  
DISPLAY

► 球阀阀座  
Ball valve seat



► 力氟金特殊产品  
Lifluorogold special product



凭借卓越的研发技术实力与精益求精的工匠精神，力氟金获得多项专利，产品亦通过一系列的国际认证和检测，整体研发和技术创新能力始终位于行业前列，以集体的智慧探索未来。

With outstanding R&D capabilities and a relentless pursuit of excellence, Lifujin has secured numerous patents. Our products have successfully passed a series of international certifications and rigorous testing. Maintaining a leading position in R&D and technological innovation, we collectively explore the future with wisdom.

凭借卓越的研发技术实力与精益求精的工匠精神，力氟金获得多项专利，产品亦通过一系列的国际认证和检测，整体研发和技术创新能力始终位于行业前列，以集体的智慧探索未来。

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产品  
展示

PRODUCT  
DISPLAY

PFA系列

PFA series



快装垫片

Quick installation gasket



工艺品雕刻

Craft carving



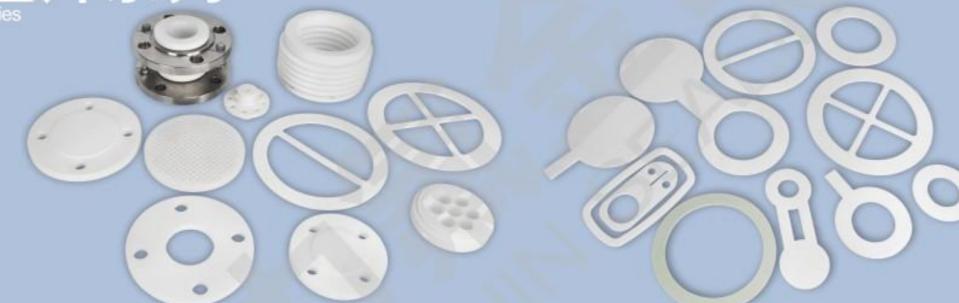
定制非标件

Customized non-standard parts



法兰垫片系列

Flange gasket series



管板螺栓

Pipe plate bolts



球体

Ball valve seat



产品展示

PRODUCT DISPLAY

凭借卓越的研发技术实力与精益求精的工匠精神，力氟金获得多项专利，产品亦通过一系列的国际认证和检测，整体研发和技术创新能力始终位于行业前列，以集体的智慧探索未来。

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法兰垫片  
Flange Gasket



打孔法兰垫片  
Perforated Flange Gasket



打孔法兰垫片  
Perforated Flange Gasket



美标法兰垫片  
API Flange Gasket



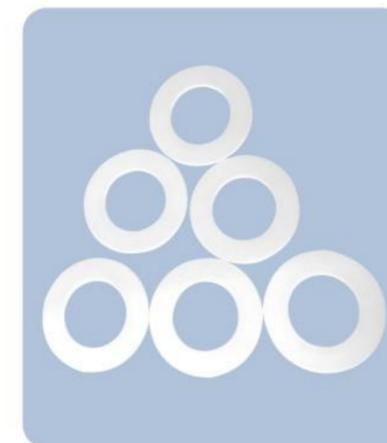
四氟法兰  
PtfE Flange



带手柄法兰垫片  
Flange Gasket With Handle



打孔四氟法兰  
Perforated PTFE Flange



法兰垫片  
Flange Gasket



带网法兰  
Flange With Mesh



全包球阀阀座  
All-inclusive Ball Valve Seat



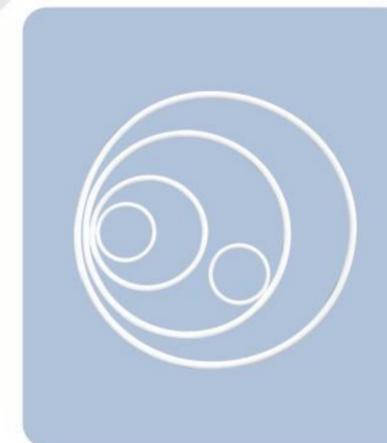
球阀阀座  
Ball Valve Seat



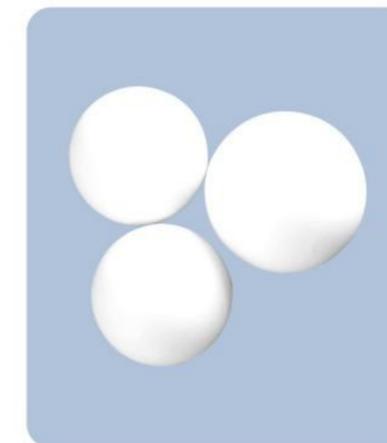
耐磨阀座  
Wear-resistant Valve Seat



LJ-001



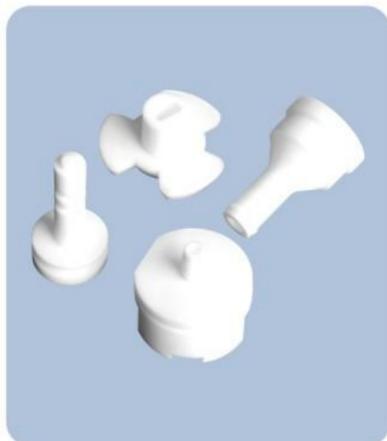
LJ-002



LJ-003



LJ-004



LJ-005



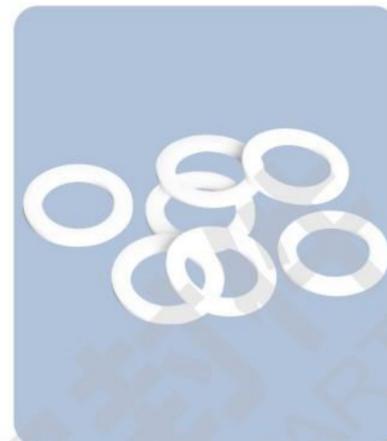
LJ-006



LJ-013



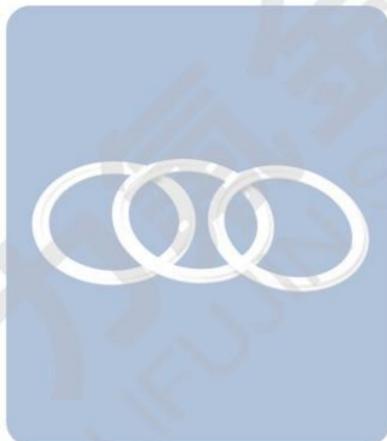
LJ-014



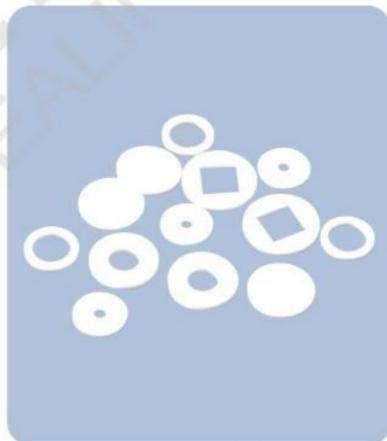
LJ-015



LJ-007



LJ-008



LJ-009



LJ-016



LJ-017



LJ-018



LJ-010



LJ-011



LJ-012



LJ-019



LJ-020



LJ-021



LJ-022



LJ-023



LJ-024



LJ-031



LJ-032



LJ-033



LJ-025



LJ-026



LJ-027



LJ-034



LJ-035



LJ-036



LJ-028



LJ-029



LJ-030



LJ-037



LJ-038



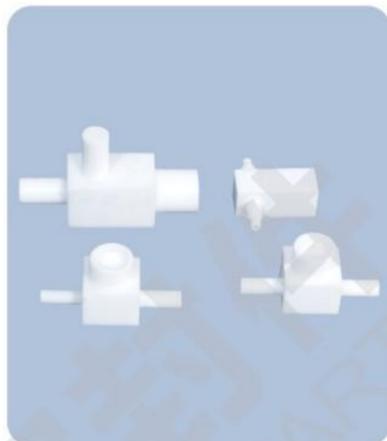
LJ-039



LJ-040



LJ-041



LJ-042



LJ-049



LJ-050



LJ-051



LJ-043



LJ-044



LJ-045



LJ-052



LJ-053



LJ-054



LJ-046



LJ-047



LJ-048



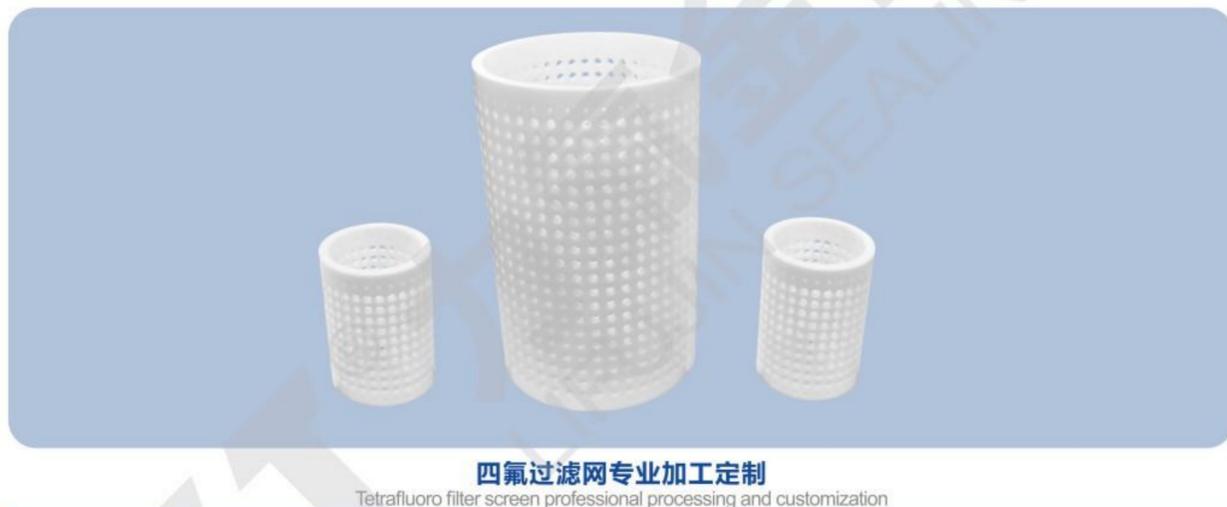
LJ-055



LJ-056



LJ-057



质量与服务承诺

QUALITY AND SERVICE COMMITMENT

01

12个月保质期  
12 months shelf life



24小时现场服务  
24-hour on-site service

02

03

24小时技术热线  
24-hour technical hotline



24小时咨询答复  
24-hour on-site service

04