



沈阳嘉德旺密封件制造厂

JIA DE WANG

SHENYANG GUARDIAN SEAL
MANUFACTURER



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沈阳嘉德旺密封件是氟聚四氟乙烯、橡胶、聚氨酯为主要加工原料，制造密封件的专业生产厂家，工厂具有较强的加工能力、先进的技术设备、工艺精湛及检测手段在同行业中处于领先地位。可根据用户需求制作非标准和特殊规格的密封件和异形制品。

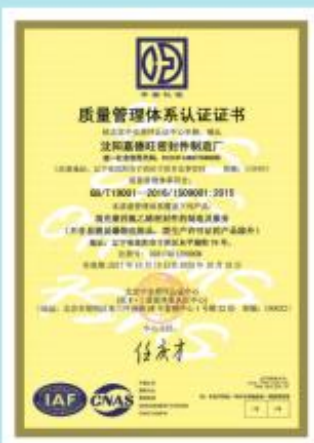
为用户着想，高质量的产品服务是我们的宗旨，热情周到快捷的服务是我们的承诺。长期以来，由于公司从设计到工艺材料的选择，精湛的加工工艺生产出的密封件以其高耐用量深受用户青睐。

近几年来公司在全国各地销售领地迅速拓展。其主要产品聚四氟乙烯密封件先后在：辽河油田、重庆油田、辽化、沈矿、沈飞、沈阳机床等石油、化工、冶金、矿山、医药行业良好运行，并深得用户好评。

Shenyang Jiade Wang seal is a collection of PTFE, rubber, polyurethane as the main processing raw materials, manufacturing seals professional manufacturer, the factory has a strong processing capacity, advanced technology and equipment, process equipment and testing means in the same industry in the Leading position, according to user needs to produce non-standard and special specifications of the seals and shaped products.

For the sake of users, high-quality products and services is our aim, warm and thoughtful and efficient service is our commitment. For a long time, because the company from design to the choice of process materials, superb processing technology to produce the seal with its superb quality favored by the user.

In recent years the company in the country sales territory around the rapid expansion of its leading products PTFE seal in: Liaohe Oilfield, Chongqing Oilfield, Liaohua, Shenmiao, Shen Fei, Shenyang Machine Tool and other oil, chemicals, metallurgy, The pharmaceutical industry is running well and won the praise of users.





01. 孔用格来圈

GLYD RINGS FOR HOIES

标准材料 密封环：填充聚四氟乙烯 F-PTFE O 形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点 ①良好的动静密封性能 ②由于较大的挤出问题，在有污物的介质中也可安全使用 ③沟槽简单，可用于整体式活塞 ④适于新环保安全的液压液（生物油）⑤可允许较大的挤出问题，视应用场合而定，故可降低加工费用 ⑥摩擦小，无爬行现象 ⑦由于可采用较多种类的材料，所以对工作条件的适应性强

Standard material

Sealing ring: Filled polytetrafluoroethylene (F-PTFE) O-ring: Nitrile rubber (NBR) or fluororubber (FKM)

Features

Good dynamic and static sealing performance. Owing to big extrusion gap, it can also be safely used in the media with sewage. Simple groove, and can be used for integral pistons. Hydraulic oil/biological oil adapted to new environmental safety. Allow big extrusion gap, depending on application occasions, and reduce the processing costs. Little friction, no creeping phenomenon.

Strong adaptability to working conditions for multiple usable types of materials.



02. 重载孔用格来圈

GLYD RINGS FOR HOIES

标准材料 密封环：填充聚四氟乙烯 F-PTFE 弹性圈：丁腈橡胶 NBR、橡胶 FKM

特点 ①耐压性很高 ②挤出特性非常好 ③导热性好 ④由于有橡胶异形圈，接触压力高 ⑤结构防扭曲 ⑥耐腐蚀性高 ⑦低摩擦，不会造成“液压爬行”

Standard material

Sealing ring: Filled polytetrafluoroethylene (F-PTFE) O-ring: Nitrile rubber (NBR) or fluororubber (FKM)

Features

Very high resistance to pressure. Very good anti-extrusion characteristics.

Good thermal conductivity. Possess high contact pressure owing to the rubber special shaped ring.

Anti-twist structure. High corrosion resistance. Low friction, no "hydraulic creeping" will be caused.



03.孔用斯特封

STEP SEALS FOR HOLES

标准材料 密封环：填充聚四氟乙烯 F-PTFE O 型圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①良好的动静密封性能 ②不会发生困压，可多只安装 ③摩擦力小，无爬行现象，无粘滞现象 ④沟槽结构简单 ⑤抗挤出性好 ⑥对强冲击系统有优异的缓冲作用 ⑦耐腐性强 ⑧寿命长

Standard material

Sealing ring: Filled polytetrafluoroethylene(F-PTFE) O ring :Nitrile rubber(NBR) or fluororubber (FKM)

Features

Very high resistance to pressure Very good anti-extrusion characteristics Good thermal conductivity Possess high contact pressure owing to the rubber special shaped ring Anti-twist structure High corrosion resistance

Low friction, no "hydraulic creeping" will be caused



04.OK组合密封

OK COMBINATION SEALS

标准材料 密封环：填充聚四氟乙烯 F-PTFE 膨胀环：丁腈橡胶 NBR

特点 ①形状小 ②耐冲击负荷 ③耐磨性高 ④适用于按 ISO7425-1 国际标准的沟槽 ⑤即使保压很长时间后，启动和运动的摩擦都很低 ⑥由于液压缸密封圈为开口式结构，故无需要辅助工具便容易安装在整体式活塞上 ⑦由于液压缸密封圈特殊的材料性能，在高压和大间隙下均有较强的抗压能力

Standard material

Sealing ring: Filled polytetrafluoroethylene(F-PTFE) Oring: Nitrile rubber(nbr)

Features

Small shap Resistant to impact and load Owing to its special material performance, the sealing ring of the hydraulic cylinder possesses strog antiextruding capability under high pressure and big gap The friction of both start and motion is very low even after long time pressing Because the sealing ring of the hydraulic cylinder is in open type atructure, it is easy to be installed on the integral piston without using any auxiliary tools Apply to the grooves conforming to the international standards of IOS 7425-1



05.SPQ密封圈

SPQ SEALING RINGS

标准材料 密封环: 填充聚四氟乙烯 F-PTFE 弹性体: 丁腈橡胶 NBR 或氟橡胶 FKM

特点 滑动材料用填充聚四氟乙烯,此密封件具有很低的摩擦阻力,消除了爬行,确保有很高的耐磨性,因单个密封件有双向密封能力,故省去了安装空间

Standard material

Sealing ring: Filled polytetrafluoroethylene(F-PTFE)

Oring: Nitrile rubber(NBR)or fluororubber(FKM)

Features

The used sliding material is filled polytetrafluoroethylene,such seals have very low friction and they can eliminate creeping and guarantee very high resistance to abrasion.A single seal has a bi-directional sealing capability,so the installation space is eliminated



06.薄型格来圈

THIN GLYD RINGS

标准材料 密封环: 填充聚四氟乙烯 F-PTFE 弹性体: 丁腈橡胶或氟橡胶 NBR 特点 滑动材料用填充聚四氟乙烯,此密封件具有很低的摩擦阻力,消除了爬行,确保有较高的耐磨性,因单个密封件有双向密封能力,故省去了安装空间

Standard material

Sealing ring: Filled polytetrafluoroethylene(F-PTFE)

Elastomer: Nitrile rubber(NBR)or fluororubber(FKM)

Features

The used sliding material is filled polytetrafluoroethylene,such seals have low friction resistance and they can eliminate creeping and guarantee very high resistance to abrasion.A single seal has a bi-directional sealing capability,so the installation space is eliminated



07.超薄型格莱圈

STEP SEALS FOR HOLES

标准材料 密封环：填充聚四氟乙烯 F-PTFE 弹性体：丁腈橡胶 NBR 或氟橡胶 FKM

特点 由一弹性体 O 型圈施力的双作用密封元件,可装在现有的 O 形圈沟槽中,显示出良好的摩擦特性,无爬行启动和优异的干摩擦性能

Standard material

Sealing ring :Filled polytetrafluoroethylene(F-PTFE)

Elastomer:Nitrile rubber(NBR)or fluororubber(FKM)

Features

Difunctional sealing elements that get application of force from an elastomeric O ring,can be mounted in existing O ring grooves and grooves and show good friction characteristics.No creeping start;and posses excellent dry frictioning performance



08.SPGW组合密封圈

SPGW COMBINATING SEALING RINGS

标准材料 密封环：填充聚四氟乙烯 弹性体：丁腈橡胶 NBR 挡圈：尼龙 PA 或聚甲醛 POM

特点 ①良好的动静密封性能 ②沟槽结构简单 ③可允许较大的挤出间隙 ④使用寿命长 ⑤静态和动态的摩擦系数低磨损小 ⑥启动时不爬行,工作平稳 ⑦由于较大的挤出间隙,在有污物的介质中可安全使用

Standard material

Sealing ring:Filled polytetrafluoroethylene(F-PTFE) Elastomer:Nitrile rubber(NBR)

Check ring:Polyamide(PA)or polyformaldehyde(POM)

Features

Good dynamic and static sealing performance Little static and dynamic frictiong coefficient and wear Simple groove structure

No creeping when started and can work stably Allow larger extrusiong gap

Owing to larger extrusion gap,they can be safely used in the media with sewage Long service life



09.JAQ密封圈

JAQ SEALING RING

标准材料 密封环：填充聚四氟乙烯 F-PTFE O 形圈：丁腈橡胶 NBR 或氟橡胶 FKM 星形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点 ①在需要将两种介质分离(例如：流体/流体或流体/气体)场合,密封效率高

②集低摩擦与高弹性于一身,具有双重安全性 ③良好的动静密封性能 ④可允许较大的挤出间隙,视应用场合而定,故可降低加工费用 ⑤具有保压功能,油缸内泄露小 ⑥沟槽设计简单,安装空间小,沟槽尺寸符合 ISO 7425/1,可用于格来圈、斯特封等互换 ⑦由于可采用较多种类的材料,所以对工作条件的适应性强 ⑧滑动性能好,无爬行

Features

Possess high sealing efficiency when used in the occasions when the two Medium need to be separated (for example, fluids/fluids or fluids/gas)

Integration of low friction and high-elasticity and possession of dual safety Good dynamic and static sealing performance Allow for large extrusion clearance,depending on the application occasions,it can reduce processing costs Possess the function of pressure maintaining and small leakage in the oil cylinder Simple groove design,small installation space,the size of the groove conforms to ISO 7425/1 standard;and can be interchanged with Glyd rings,step seals,etc. Owing to many kinds of materials can be adopted,it features strong adaptability to working conditions Good sliding performance with no crawling phenomenon



10.JAQ5密封圈

JAQ5 SEALING RING

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM 星形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①在需要将两种介质分离(例如：流体/流体或流体/气体)的场合,密封效果好②集低摩擦与高弹性于一身,具有双重安全性③气体渗透率低④高压应用场合,滑动性能好⑤滑动性能好,无爬行⑥沟槽结构简单,安装简单

Sealing ring: F-PTFE O-ring: NBR or FKM Star-ring: NBR or FKM

Features

①Possess high sealing efficiency when used in occasions that the two Medium need to be separated (for example, fluids/ fluids or fluids/ gas)②Integration of low friction and high elasticity and possession of dual safety③ Low gas permeability④Applicable to high pressures occasions with good sliding performance⑤Good sliding performance with no crawling phenomenon ⑥Simple groove structure and easy for installation



11.JDKK组合密封 JDKK COMBINED SEALING RING

标准材料 导向套：尼龙 PA 或填充聚四氟乙烯 F-PTFE 挡圈：尼龙或填充聚四氟乙烯 F-PTFE 密封环：填充聚四氟乙烯 F-PTFE 弹性圈：丁腈橡胶 NBR 或氟橡胶 FKM

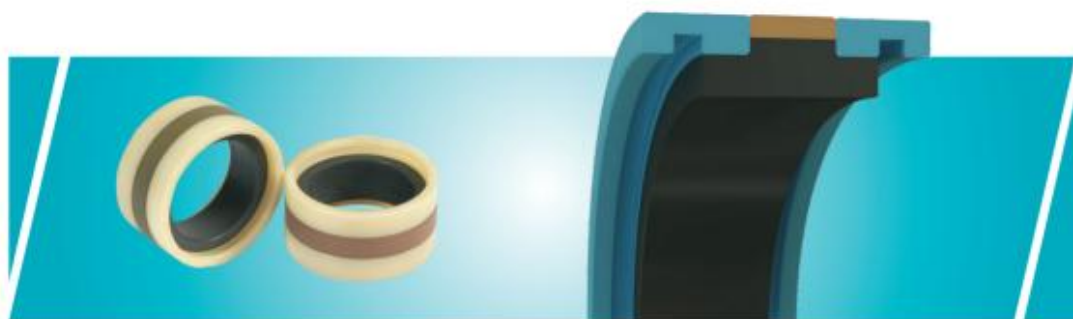
Standard material

Guide sleeve : polyamide(PA) or filled with polytetrafluoroethylene(F-PTFE)

Check ring : polyamide(PA) or filled with polytetrafluoroethylene(F-PTFE)

Sealing ring : filled with polytetrafluoroethylene(F-PTFE)

Elastic ring : nitrile rubber (NBR) or fluoroelastomer(FKM)



12.JKDF组合密封 JKDF COMBINED SEALING RING

标准材料 导向套：尼龙 PA 或填充聚四氟乙烯 F-PTFE 密封环：填充聚四氟乙烯 F-PTFE 弹性体：丁腈橡胶 NBR 或氟橡胶 FKM
特点 滑动材料用填充聚四氟乙烯，此密封件具有很低的摩擦阻力，消除了爬行，确保有很高的耐磨性，因单个密封件有双向密封能力，故省去了安装空间

Standard material

Guide sleeve : polyamide(PA) or filled with polytetrafluoroethylene(F-PTFE)

Sealing ring : filled with polytetrafluoroethylene(F-PTFE)

Elastic ring : nitrile rubber (NBR) or fluoroelastomer (FKM)



13. JGDA组合密封

JGDA COMBINED SEALING RING

标准材料 密封环：填充聚四氟乙烯 F-PTFE 弹性圈：丁腈橡胶 NBR L环：聚甲醛 POM 或尼龙 PA

特点 滑动材料用填充聚四氟乙烯，此密封件具有很低的摩擦阻力，消除了爬行，确保有较高的耐磨性，因单个密封件有双向密封能力，故省去了安装空间

Standard material

Sealing ring : filled with polytetrafluoroethylene(F-PTFE)

Elastic ring : nitrile rubber(NBR)

L ring : polyformaldehyde(POM) or Polyamide(PA)



14. 轴用斯特封

STED SEAL FOR SHAFT

标准材料 密封环：填充聚四氟乙烯 F-PTFE 弹性体：丁腈橡胶 NBR 或氟橡胶 FKM

特点 ①良好的动静密封性能 ②不会发生困压，可多只串联安装 ③摩擦力小，无爬行，粘滞现象 ④沟槽结构简单，安装简便 ⑤有无润滑油均可工作 ⑥抗挤出性好 ⑦对强冲击力有优异的缓冲作用 ⑧耐腐蚀性强 ⑨寿命长

Standard material

Sealing ring:filled with polytetrafluoroethylene(F-PTFE)Elastomer:nitrile rubber(NBR)or fluororubber(FKM)

Features

Good dynamic and static sealing performance Simple groove structure and easy for installation

Feasible of working with or without lubrication Good anti-extrusion performance

Excellent buffering to the systems subject to strong impact

Strong corrosion resistance Long service life



15.重载轴用斯特封

HEAVY-DUTY STEP SEAL FOR SHAFT

标准材料：密封环：填充聚四氟乙烯(F-PTFE)弹性体；丁腈橡胶 NBR

特点：①高耐压特性 ②采用防扭曲设计 ③低摩擦，不会造成“液压爬行”④抗间隙挤出的能力强 ⑤高的耐磨损性

Standard material

Sealing ring : filled with polytetrafluoroethylene(F-PTFE)Elastomer: nitrile rubber (NBR) Features High pressure-tolerant characteristics

Strong ability of anti-extrusion clearance

Adoption of anti- twist design High abrasion resistance performance

Low friction with no "hydraulic crawling" will be caused



16.轴用格来圈

GLYD RING FOR SHAFT

标准材料：密封环：填充聚四氟乙烯(F-PTFE)弹性体；丁腈橡胶 NBR 或氟橡胶 FKM

特点：①静密封性能非常好 ②由于较大的挤出间隙，在有污物的介质中也可以安全使用 ③沟槽简单，可用于整体式活塞 ④适于最新环保安全的液压油（生物油）⑤可允许较大的挤出间隙，视应用场合而定，故可降低加工费用 ⑥摩擦阻力小，无爬行现象 ⑦由于可采用较多的材料，所以对工作条件的适应性强

Standard material

Sealing ring :filled with polytetrafluoroethylene(F-PTFE)Elastomer:nitrile rubber (NBR)or fluororubber(FKM)

Features

Excellent static sealing performance Allow for larger extruding clearance,depending on the application occasions,and thus reduce processing costs

Owing to the larger extruding clearance,it can be safely used in the Medium with sewage Small friction with no crawling phenomenon

Simple groove,and can be used for integral piston Since many kinds of materials can be adapted,features strong adaptation to working conditions

Applicable to the latest environmentally-safe hydraulic oil(biological oil)



17. 轴用超薄型格来圈

Ultra-thin Glyd Ring for Shaft

标准材料：密封环：填充聚四氟乙烯 F-PTFE 弹性体；丁腈橡胶 NBR 或氟橡胶 FKM

特点：①滑动材料用填充聚四氟乙烯。此密封件具有很低的摩擦阻力，消除了爬行，确保有很高的耐磨性。因单个密封件有双向密封能力，故省去了安装空间。此密封件可装在 O 形圈槽上，比 O 型圈有较低的滑动摩擦以保证有高的耐用性，还可以用于气动设备。

②设计选用时可参考 NOK 公司 SPNC 系列、Trelleborg 公司 RDD 系列标准。

Standard material

Sealing ring :filled with polytetrafluoroethylene(F-PTFE)Elastomer nitrile rubber (NBR)or fluororubber(FKM)

Features

①The sliding material is F-PTFE and the sealing ring features low friction resistance, so it can eliminate the crawling and ensure high abrasion resistance. Since single sealing features bidirectional sealing ability, the installation space can be saved; this sealing ring can be installed on the groove of the O-ring and features lower sliding friction compared with the O-ring, so it can guarantee high durability; and can also be used for pneumatic equipment.
 ②Please refer to the standards of SPNC series of NOK Company and RDD series of Trelleborg Company when designing and selecting.



18. 轴用薄型格来圈

Thin Glyd Ring for Shaft

标准材料：密封环：填充聚四氟乙烯 F-PTFE 弹性体；丁腈橡胶 NBR 或氟橡胶 FKM

特点：滑动材料用填充聚四氟乙烯。此密封件具有很低的摩擦阻力，消除了爬行，确保有很高的耐磨性。

Standard material

Sealing ring :filled with polytetrafluoroethylene(F-PTFE)Elastomer nitrile rubber (NBR)or fluororubber(FKM)

Features

The sliding material is F-PTFE and the sealing ring features low friction resistance, so it can eliminate the crawling and ensure high abrasion resistance.



19. 轴用重载格来圈

Heavy-duty Glyd Ring for Shaft

标准材料：密封环：填充聚四氟乙烯 F-PTFE 弹性体：丁腈橡胶 NBR 或氟橡胶 FKM

特点：滑动材料用填充聚四氟乙烯，此密封件具有很低的摩擦阻力，消除了爬行，确保有很高的耐磨性。

Standard material

Sealing ring :filled with polytetrafluoroethylene(F-PTFE)Elastomer:nitrile rubber (NBR)or fluororubber(FKM)

Features

The sliding material is F-PTFE and the sealing ring features low friction resistance, so it can eliminate the crawling and ensure high abrasion resistance.



20. JGDI组合密封

JGDI Combined Sealing Ring

标准材料：密封环：填充聚四氟乙烯 F-PTFE 弹性体：丁腈橡胶 NBR L环：聚甲醛 POM 或尼龙 PA

特点：①抗挤出②安装简易③低摩擦，无粘滑现象④高耐磨

Standard material

Sealing ring : filled with polytetrafluoroethylene (F-PTFE)Elastomer: nitrile rubber (NBR)L ring: polyformaldehyde (POM) or polyamide (PA)

Features

①Easy for installation②Anti-extrusion③High abrasion resistance④Low friction with no stick-slip phenomena



21. GSZ2防尘密封圈

GSZ2 Dust-proof Sealing Ring

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①优异的滑动性能②无粘滞，无爬行现象③能补偿活塞杆或柱塞的变形④结构紧凑，节省安装空间⑤刮除外侧污染物的效果非常好，即使是粘牢固的泥土⑥从内侧刮除活塞杆表面附着残留油膜的效果非常好⑦与液压介质的相容性非常好

Standard material

Sealing ring: filled with polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or fluoroelastomer (FKM)

Features

①Excellent sliding performance②No stiction or crawling phenomena③Feasible of compensating the deformation of the piston lever or plunger④Compact structure and can save installation space⑤Feasible of scraping the outside contaminant in good effect, even if it is firmly attached with soil⑥Feasible of scraping the attached remaining oil film from the inner side of the piston lever surface in good effect⑦Good compatibility to hydraulic medium



22. GSZ5防尘密封圈

GSZ5 Dust-proof Sealing Ring

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①优异的滑动性能②启动时，无粘滞及爬行现象③坚定的防尘圈，用于重型用途④能补偿活塞杆或柱塞较大的变形⑤刮除外侧污染物的效果非常好，即使是很牢固的粘着物⑥能从内侧有效地挡住粘附在活塞杆表面的剩余油膜⑦与液压介质的相容性非常好

Standard material

Sealing ring: filled with polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or fluoroelastomer (FKM)

Features

①Excellent sliding performance②Firm Dust-proof ring and can be used for heavy-duty applications③Feasible of scraping the outside contaminant in good effect, even if it is attached with firm adhesion④Good compatibility to hydraulic Medium⑤No stiction or crawling phenomena while starting up⑥Feasible of compensating the larger deformation of the piston lever or plunger⑦Feasible of stopping the remaining oil film attached on the piston lever surface from inner side



23. JPT1 防尘圈

JPT1 Dust-proof Ring

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①双唇口防尘圈用于改善整体密封性②低摩擦、低粘性摩擦③在工作过程中有极好的调节和定位能力④可靠性高，在短时间内能接受满负荷的工作压力

Standard material

Sealing ring : filled with polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or fluoroelastomer (FKM)

Features

①Double lip dust-proof ring can be used to improve the integral sealing ②Features excellent capability of adjustment and positioning during working ③Low friction and viscous friction ④Features high reliability and can accept full load working pressure in short time



24. JPT2 防尘圈

JPT2 Dust-proof Ring

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①低摩擦、低粘性摩擦②在工作过程中有极好的调节和定位能力③特别适用于大直径活塞杆

Standard material

Sealing ring : filled polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or fluororubber (FKM)

Features

①Low friction and viscous friction ②Especially applicable for piston lever with large diameter ③Wonderful adjusting and positioning capabilities during working process.



25.孔用回转方形圈

Rotary Square Ring for Holes

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①启动时不爬行，无粘滞现象②摩擦力小③沟槽简单且尺寸小，具有润滑腔④抗磨性及尺寸稳定性好

Standard material

Sealing ring: filled polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or fluororubber (FKM)

Features

① No crawling while starting up with no stiction phenomenon ② Small friction force ③ Simple groove and small dimension, having lubrication chamber ④ Well abrasion resistance and dimension stability



26.JRDA组合密封

JRDA Combined Sealing

标准材料：密封环：填充聚四氟乙烯 F-PTFE 挡圈：聚甲醛 POM 或尼龙 PA O形圈：丁腈橡胶 NBR

特点：①启动时不爬行，无粘滞现象②摩擦力小③沟槽简单且尺寸小④抗磨性及尺寸稳定性好

Standard material

Sealing ring: filled polytetrafluoroethylene (F-PTFE) Check ring: polyformaldehyde (POM) or Polyamide (PA) O-ring: nitrile rubber (NBR) or fluororubber (FKM)

Features

① No crawling while starting up and no stiction phenomenon ② Small friction force ③ Simple groove with small dimension ④ Well abrasion resistance and dimension stability



23.JPT1防尘圈

JPT1 Dust-proof Ring

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①双唇口防尘圈用于改善整体密封性②低摩擦，低粘性摩擦③在工作过程中有极好的调节和定位能力④可靠性高，在短时间内能接受满负荷的工作压力

Standard material

Sealing ring : filled with polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or fluoroelastomer (FKM)

Features

① Double lip dust-proof ring can be used to improve the integral sealing ② Features excellent capability of adjustment and positioning during working ③ Low friction and viscous friction ④ Features high reliability and can accept full load working pressure in short time



24.JPT2防尘圈

JPT2 Dust-proof Ring

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①低摩擦，低粘性摩擦②在工作过程中有极好的调节和定位能力③特别适用于大直径活塞杆

Standard material

Sealing ring : filled polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or fluororubber (FKM)

Features

① Low friction and viscous friction ② Especially applicable for piston lever with large diameter ③ Wonderful adjusting and positioning capabilities during working process.



25. 孔用回转方形圈

Rotary Square Ring for Holes

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①启动时不爬行，无粘滞现象②摩擦力小③沟槽简单且尺寸小，具有润滑腔④抗磨性及尺寸稳定性好

Standard material

Sealing ring: filled polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or fluororubber (FKM)

Features

① No crawling while starting up with no stiction phenomenon ② Small friction force ③ Simple groove and small dimension, having lubrication chamber ④ Well abrasion resistance and dimension stability



26. JRDA组合密封

JRDA Combined Sealing

标准材料：密封环：填充聚四氟乙烯 F-PTFE 挡圈：聚甲醛 POM 或尼龙 PA O形圈：丁腈橡胶 NBR

特点：①启动时不爬行，无粘滞现象②摩擦力小③沟槽简单且尺寸小④抗磨性及尺寸稳定性好

Standard material

Sealing ring: filled polytetrafluoroethylene (F-PTFE) Check ring: polyformaldehyde (POM) or Polyamide (PA) O-ring: nitrile rubber (NBR) or fluororubber (FKM)

Features

① No crawling while starting up and no stiction phenomenon ② Small friction force ③ Simple groove with small dimension ④ Well abrasion resistance and dimension stability



27. 轴用回转方形圈

Rotary Square Ring for Shaft

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

特点：①启动时不爬行，无粘滞现象②摩擦力小③沟槽简单且尺寸小，具有润滑腔④抗磨性及尺寸稳定性好

Standard material

Sealing ring :filled polytetrafluoroethylene (F-PTFE)O-ring: nitrile rubber (NBR) or fluororubber(FKM)

Features

①No crawling while starting up and no stiction phenomenon②Small friction force③Simple groove and small dimension, having lubrication chamber④Well abrasion resistance and dimension stability



28. J.RDI组合密封

J.RDI Combined Sealing

标准材料：密封环：填充聚四氟乙烯 F-PTFE 挡圈：聚甲醛 POM 或尼龙 PA O形圈：丁腈橡胶 NBR

特点：①启动时不爬行，无粘滞现象②摩擦力小③沟槽简单且尺寸小④抗磨性及尺寸稳定性好

Standard material

Sealing ring :filled polytetrafluoroethylene (F-PTFE)Check ring: polyformaldehyde (POM) or polyamide (PA)

Features

①No crawling while starting up and no stiction phenomenon②Small friction force③Simple groove with small dimension④Well abrasion resistance and dimension stability



29. JFAI 导向套

JFAI JFAI Guide Sleeve

标准材料：尼龙 PA、聚甲醛 POM 及填充聚四氟乙烯 F-PTFE

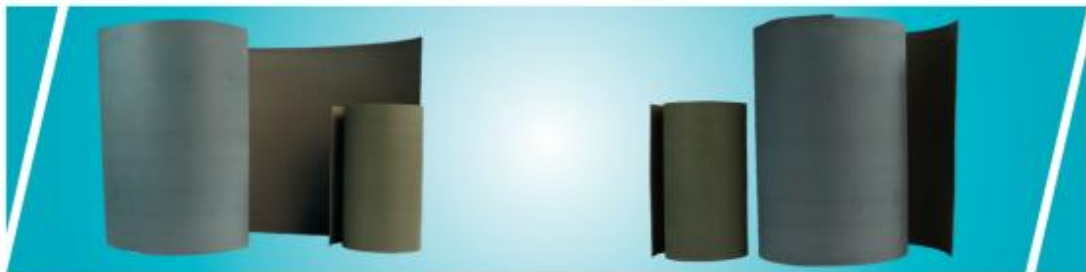
特点：①良好的减振性（径向振动）②容易安装、牢靠③金属/塑料材料配对防止了“滞塞”和“咬死”现象

Standard material

Polyamide (PA), polyformaldehyde (POM) and filled polytetrafluoroethylene (F-PTFE)

Features

①Well vibration reducing property (radial vibration)②Being firm and easy for installation③Matching with metal/ plastic material to avoid the phenomenon of "blocking" and "seizing"



30. 机床导轨抗磨软带

Wear-resistant Soft Band of Machine Tool Slide Guide

标准材料：填充聚四氟乙烯 F-PTFE

特点：①安装方法简便易行，粘接性能好。②具有良好的防震性能。③高抗磨性确保较长的使用寿命。④具有抗潮湿性。⑤在润滑条件不好或者没有润滑的条件下磨损较低。⑥能提高机床定位的准确性和重复性。⑦对具有侵蚀性的冷却剂、润滑剂具有化学抵抗性能。⑧与机床通常附带的润滑油、油脂和切削液具有兼容性。

Sealing ring: filled polytetrafluoroethylene (F-PTFE)

Features

①Convenient and easy installation methods as well as good adhesive property②Good vibration-proof property③High wear-resistant property to ensure longer service life④Wet resistance⑤Under poor lubrication condition or the condition without lubrication, the abrasion is relatively low.⑥Feasible of improving the accuracy and repeatability of positioning of machine tool⑦Chemical resistance property for erosive coolant and lubricating oil⑧Compatible with lubricating oil, grease and cutting fluid generally attached with machine tool



31. 轴用泛塞密封JRVA

JRVA Spring Seal for Shaft

标准材料：密封环：填充聚四氟乙烯F-PTFE 弹簧：不锈钢

特点：①可用于往复及旋转运动②能适应绝大部分流体和化学制品③摩擦系数小，耐磨损，尺寸稳定④精确控制时也不会爬行⑤防腐能力强和尺寸稳定性好⑥能承受急剧的温度变化⑦不会污染食品、药品和药剂液体⑧可以进行消毒⑨贮存期无限

Standard material

Sealing ring: filled polytetrafluoroethylene (F-PTFE) Spring: stainless steel

Features

①Can be used for reciprocating and rotating movement②Small friction coefficient, wear-resistance and stable dimensions③Superior corrosion resistance and good dimension stability④Not contaminate food, medicine and liquid medication⑤Unlimited storage period⑥Can be adapted to the vast majority of fluid and chemicals⑦No crawling for precise control⑧Be able to bear sharp temperature changes⑨Can be disinfected



32. 孔用泛塞JPVA

JRVA APRING SEAL FOR HOLE

标准材料：密封环：填充聚四氟乙烯F-PTFE 弹簧：不锈钢

特点①可用于往复及旋转运动②摩擦系数小，耐磨损，尺寸稳定③防腐能力强和尺寸稳定性好④不会污染食品、药品和药剂液体⑤贮存期无限⑥能适应绝大部分流体和化学制品⑦精确控制时也不会爬行⑧能承受急剧的温度变化⑨可以进行消毒

Standard material

Sealing ring: F-PTFE Spring: stainless steel

Features

①Can be used for reciprocating and rotating movement②Small friction coefficient, wear-resistance and stable dimensions③Superior corrosion resistance and good dimension stability④Not contaminate food, medicine and liquid medication⑤Unlimited storage period⑥Can be adapted to the vast majority of fluid and chemicals⑦No crawling for precise control⑧Able to bear sharp temperature changes⑨Can be disinfected



33. 旋转泛塞密封JTVM

JTVM ROTARY SPTING SEALING

标准材料 密封环：填充聚四氟乙烯 F-PTFE 弹簧：不锈钢

特点 ①用于旋转、往复和静密封的场合 ②无爬行操作，用于精密控制 ③能适应急剧的温度变化 ④可以消毒 ⑤良好的刮除效果 ⑥良好的耐磨性能及尺寸稳定性 ⑦与食品、制药和医药流体接触时对介质无污染 ⑧储存期无限

Standard material

Sealing ring : filled polytetrafluoroethylene(F-PTEE) Spring: stainless steel

Features

Used for rotating and reciprocating places of static seal No crawling operation, and can be used for precise control Able to bear sharp temperature changes Can be disinfected Good scraping effect

Good abrasion resistance performance and dimension stability Not contaminate mediums while contacting with food, pharmacy and medical fluids Unlimited storage period



34. 端面泛塞密封JDVE、JDVL

JDVE、JDVE&JDVL END FACE SPRING SEAL

标准材料 密封环：填充聚四氟乙烯 弹簧：不锈钢

特点 ①在气体和流体用途中密封能力好 ②可用于很大尺寸且不需要安装工具 ③在不理想表面的密封能力好 ④初始密封力大、防泄漏性好 ⑤能适应急剧的温度变化 ⑥储存期无限

Standard material

Sealing ring : filled polytetrafluoroethylene(F-PTEE) Spring : stainless steel

Features

Good sealing ability in the usages of gas and fluid Large original sealing force and good leak-proof performance

Can be used for large dimension without installation tools

Be able to bear sharp temperature changes

Good sealing ability on undesired surfaces Unlimited storage period



35.WEPO 型旋转轴密封圈

WEPO-TYPE ROTARY SHAFT SEALING RING

材质:

密封圈: 聚四氟乙烯 / 碳 / 石墨复合物 D32 O 形圈; FKM80 弹簧; 不锈钢

Materials

Sealing ring: polytetrafluoroethylene/carbon/graphite composite D32

O-ring:FKM80

Spring:stainless steel



36.V形聚四氟乙烯组合密封圈

V-SHAPED PTFE COMBINDE SEALING RING

材质: 聚四氟乙烯青铜复合材料

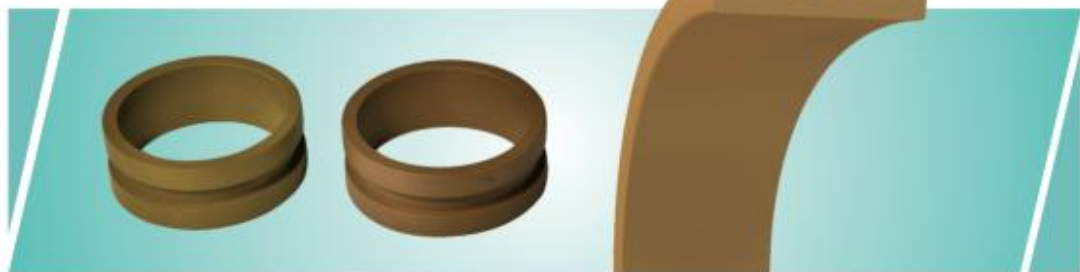
产品用途: 用于往复运动超高压液压油缸活塞与活塞杆的密封

Materials

PTFE bronze composite

Product Application

Used for sealing the piston and piston lever of the reciprocating hydraulic oil cylinder with ultrahigh presser



37.MX型活塞杆用导程环

MX-TYPE GUIDE AND SUPPORTING RING FOR PISTON LEVER

材质：聚四氟乙烯青铜复合材料

产品途径：本标准适用于各种油缸、气缸起导向作用

Standard material

F-PTFE bronze Composite

Product Application

This standard is applicable for the guiding of various oil cylinder and gas cylinder



38.填充聚四氟乙烯酚醛夹布活塞杆用导向环

GUIDE RING FOR FILLED F-PTFE PISTON LEVER

材质：耐磨环为 PTFE 青铜复合材料

产品特点：活塞杆用非金属导向带，有即用型和现场切割型两种形式选择。

Standard material

The wear-resisting ring is PTFE bronze Composite.

Product Features

Piston lever is used with non-metal guide tape, and is optional for two types, i.e., the type of ready-to-use and the type of site cutting.





39. 活塞杆（轴用）齿形滑环式组合密封 Toothed slip ring combined seal for piston rod (shaft)

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

产品用途：适用于液压与气动旋转轴用单向活塞杆密封

Standard material

Sealing ring: filled polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or FKM Product use Applicable to one-way piston rod seal for hydraulic and pneumatic rotating shaft



40. 活塞杆（轴）用直角滑环式组合密封 Piston rod (shaft) is sealed with right angle slip ring

标准材料：密封环：填充聚四氟乙烯 F-PTFE O形圈：丁腈橡胶 NBR 或氟橡胶 FKM

产品用途：适用于液压与气动往复运动单向活塞杆密封

Standard material

Sealing ring: filled polytetrafluoroethylene (F-PTFE) O-ring: nitrile rubber (NBR) or FKM Product use Applicable to hydraulic and pneumatic reciprocating one-way piston seal



41. 酚醛夹布导向带

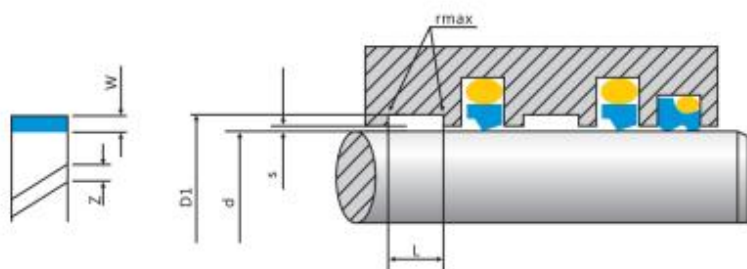
Phenolic cloth guide belt

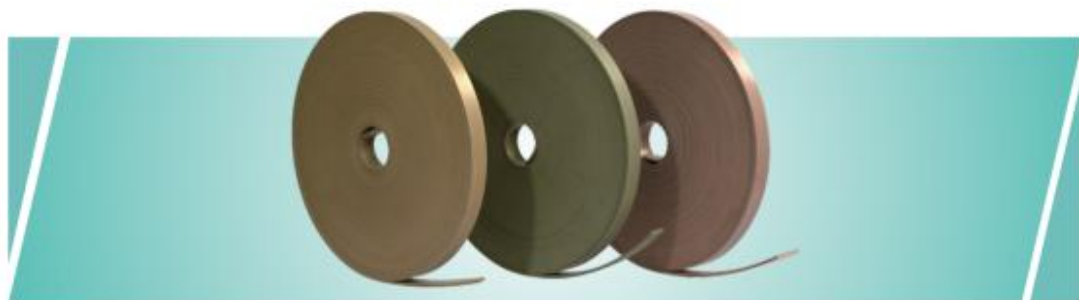
材质：由细密网状织物、特殊热固聚合树脂、润滑添加剂以及聚四氟乙烯添加组成。

用途及特点：用作活套杆金属导向元件，也适用于ISO10766标准腔体。高负荷承载能力，承载较大的径向压力，同时具有吸收振动性能，并有极好的耐磨性和良好的干运行特性。

进口夹布带技术参数表

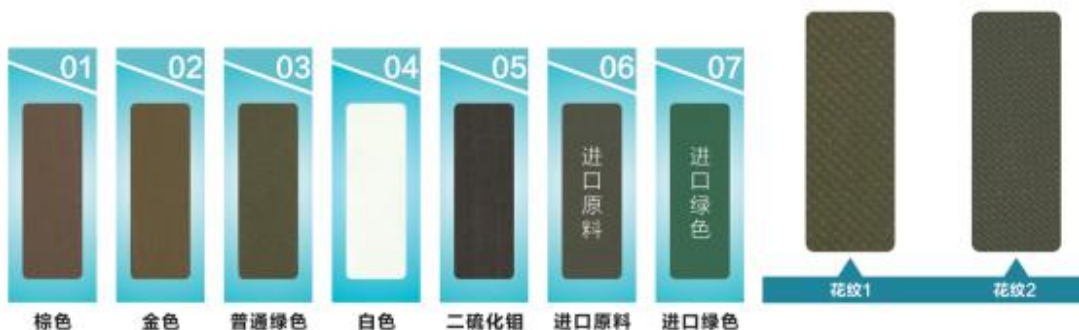
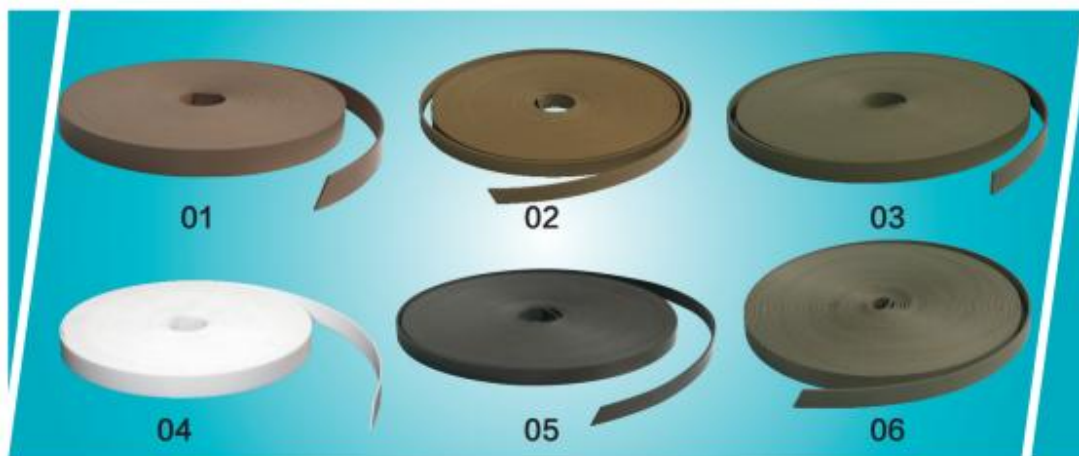
MECHANICAL PROPERTIES		units	Orkot C380
TENSILE MODUL		N/mm ²	55
拉伸模量		N/mm ²	320
极限抗压强度	垂直于层压板	N/mm ²	300
	平行于层压板	N/mm ²	90
弯曲强度		N/mm ²	65
弯曲模量		N/mm ²	1900
抗剪强度		N/mm ²	80
密度		g/cm ³	1.25
冲击强度		KJ/m ²	120
洛氏硬度			90
在水中膨胀 (一年后占壁厚百分比)		%	0.1
线性热膨胀系数	平行的层压板	per°C*10 ⁻⁵	5-6
	正常的层压板	per°C*10 ⁻⁵	5-6
静摩擦系数			0.15-0.18





42.F4青铜复合导向带

F4 BRONZE COMPOSITE GUIDANCE TAPE





沈阳嘉德旺密封件制造厂 JIA DE WANG

SHENYANG GUARDIAN SEAL MANUFACTURER

