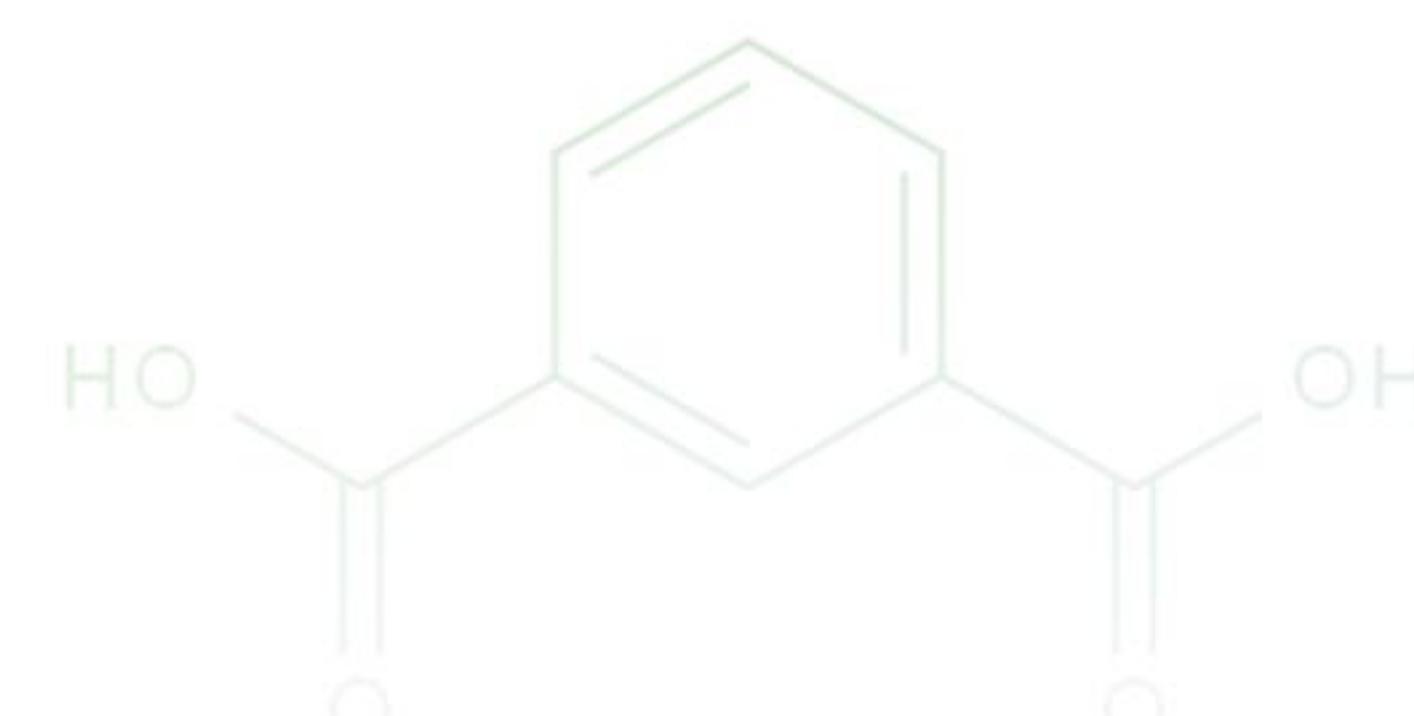
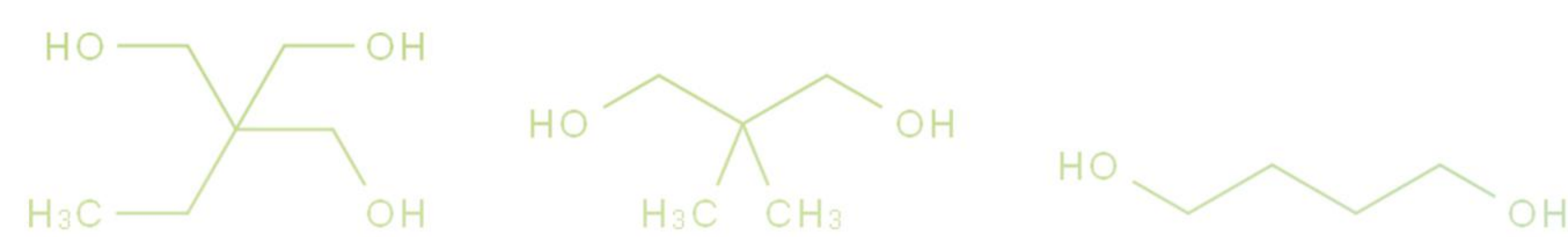
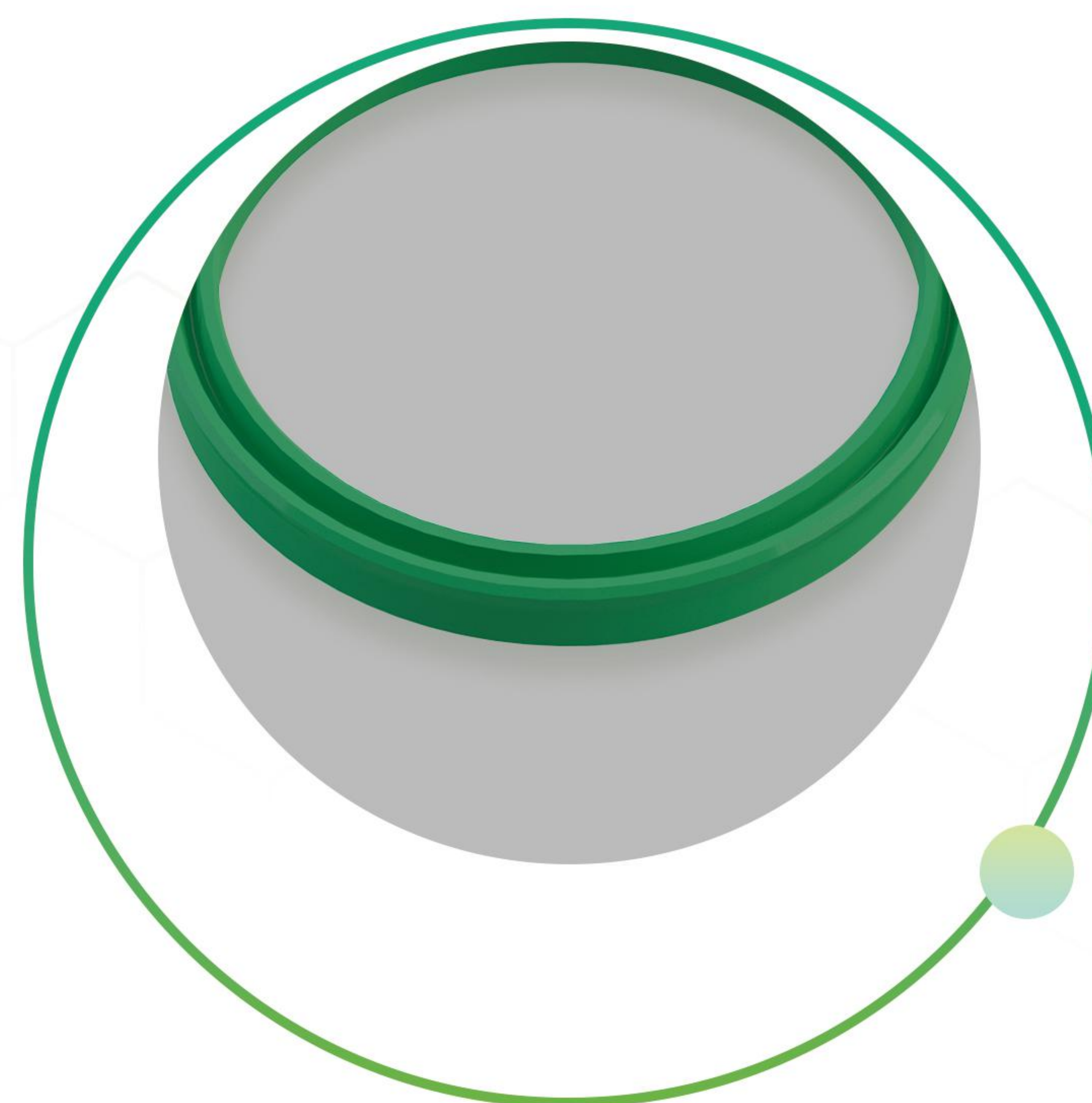




GUANGZHOU
**JINGBANG
SEAL**
TECHNOLOGY CO., LTD



jbgm.com



U-Cup Seals Brochure

U形圈 产品手册



86-20-62286222



86-20-62286222



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广州市晶邦密封技术有限公司



广州市晶邦密封技术有限公司是中国氟塑料加工协会副理事长单位、氟塑料加工行业卓越贡献企业，专业从事各种应用场景的密封件的研究、生产、销售。

2003年创立至今，公司注册资金3000万，拥有2万平方米的自有生产基地，年产各类密封件5000万件；以填充聚四氟乙烯精加工系列产品为核心，服务于汽车、工程机械、石油化工、风电等多个行业。公司一直致力于信息化和标准化的质量管理体系建设，已完成了具有晶邦特色的OA、ERP、MES信息化管理系统并通过质量管理体系认证ISO9001:2015、IATF16949:2016、有害物质管理体系认证QC080000:2017、环境管理体系认证ISO14001:2015及职业健康管理体系认证ISO45001:2018；是国家高新技术企业、广东省专精特新企业。

公司注重实验室建设，建成了国内密封件较为完备先进的产品研发、生产过程控制检测实验室，与原材料生产企业及应用终端深度合作，为密封件产业链提供完善的解决方案！



JB-2G / 3G

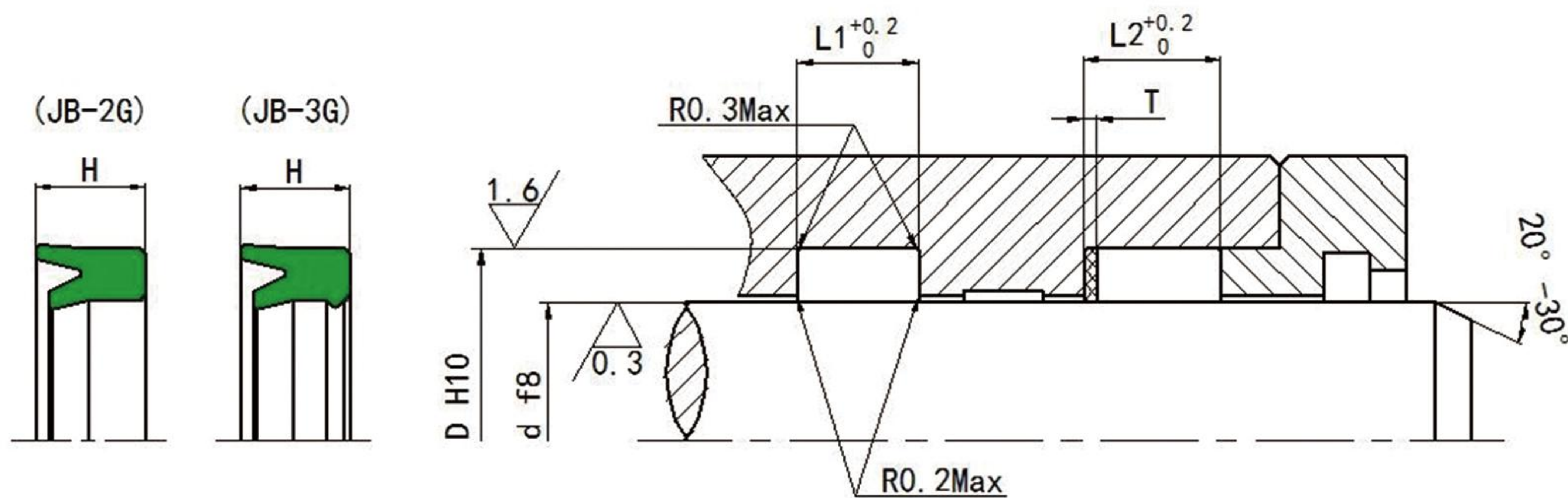
活塞杆 U 形圈 ROD U-CUP SEAL

JB-2G是一款具有外唇高、内唇低不对称密封唇口结构的唇形密封U形圈。JB-3G与JB-2G相似，内径根部多一道副唇。

JB-2G is a U-shaped rod seal with asymmetric sealing lip, low inner lip and high outer lip. JB-3G is similar to the JB-2G type but with double lip on the dynamic side.



规格表 SPECIFICATIONS (mm)



P/N	d	D	H	L1	L2	T	P/N	d	D	H	L1	L2	T
JB-2G	60	72	14	16	18	2	JB-2G	190	206	18	20	22.5	2.5
JB-2G	63	75	14	16	18	2	JB-2G	200	216	18	20	22.5	2.5
JB-2G	65	77	14	16	18	2	JB-2G	220	236	18	20	22.5	2.5
JB-2G	70	82	14	16	18	2	JB-2G	250	266	18	20	22.5	2.5
JB-2G	75	87	14	16	18	2	JB-2G	280	296	18	20	22.5	2.5
JB-2G	80	92	14	16	18	2	JB-2G	300	316	18	20	22.5	2.5
JB-2G	85	97	14	16	18	2	JB-3G	320	344	24	26.5	30	3
JB-2G	90	102	14	16	18	2	JB-3G	340	364	24	26.5	30	3
JB-2G	95	107	14	16	18	2	JB-3G	360	384	24	26.5	30	3
JB-2G	100	112	14	16	18	2	JB-3G	400	424	24	26.5	30	3
JB-2G	105	117	14	16	18	2	JB-3G	420	444	24	26.5	30	3
JB-2G	110	122	14	16	18	2	JB-3G	460	484	24	26.5	30	3
JB-2G	120	132	14	16	18	2	JB-3G	500	524	24	26.5	30	3
JB-2G	125	137	14	16	18	2	JB-3G	510	534	24	26.5	30	3
JB-2G	130	142	14	16	18	2	JB-3G	550	574	24	26.5	30	3
JB-2G	140	152	14	16	18	2	JB-3G	580	584	24	26.5	30	3
JB-2G	150	162	14	16	18	2	JB-3G	600	624	24	26.5	30	3
JB-2G	160	172	14	16	18	2	JB-3G	620	644	24	26.5	30	3
JB-2G	170	186	18	20	22.5	2.5	JB-3G	650	674	24	26.5	30	3
JB-2G	180	196	18	20	22.5	2.5	JB-3G	700	724	24	26.5	30	3

更多规格，请联系我们：86-20-62286222。 Please contact us for further dimensions.

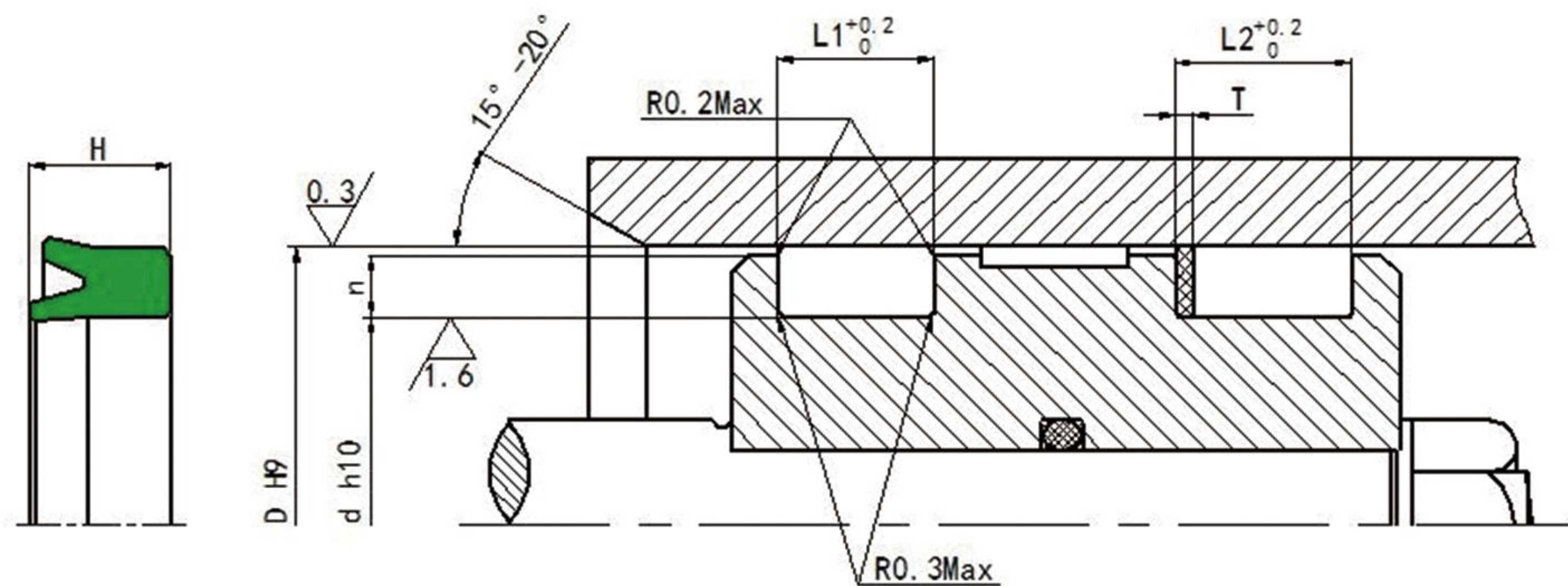
JB-1G

活塞 U 形圈 PISTON U-CUP SEAL

JB-1G是一款具有内唇高、外唇低不对称密封唇口结构的唇形密封U形圈。
JB-1G is a U-shaped piston seal with asymmetric sealing lip, high inner lip and low outer lip.



规格表 SPECIFICATIONS (mm)



P/N	D	d	H	L1	L2	T	P/N	D	d	H	L1	L2	T
JB-1G	60	48	14	16	18	2	JB-1G	170	154	18	20	22.5	2.5
JB-1G	63	51	14	16	18	2	JB-1G	180	164	18	20	22.5	2.5
JB-1G	65	53	14	16	18	2	JB-1G	190	174	18	20	22.5	2.5
JB-1G	70	58	14	16	18	2	JB-1G	200	184	18	20	22.5	2.5
JB-1G	75	63	14	16	18	2	JB-1G	220	204	18	20	22.5	2.5
JB-1G	80	68	14	16	18	2	JB-1G	230	214	18	20	22.5	2.5
JB-1G	85	73	14	16	18	2	JB-1G	240	224	18	20	22.5	2.5
JB-1G	90	78	14	16	18	2	JB-1G	250	234	18	20	22.5	2.5
JB-1G	95	83	14	16	18	2	JB-1G	280	264	18	20	22.5	2.5
JB-1G	100	88	14	16	18	2	JB-1G	300	284	18	20	22.5	2.5
JB-1G	105	93	14	16	18	2	JB-1G	320	296	24	26.5	30	3
JB-1G	110	98	14	16	18	2	JB-1G	340	316	24	26.5	30	3
JB-1G	115	103	14	16	18	2	JB-1G	360	336	24	26.5	30	3
JB-1G	120	108	14	16	18	2	JB-1G	380	356	24	26.5	30	3
JB-1G	125	113	14	16	18	2	JB-1G	400	376	24	26.5	30	3
JB-1G	130	118	14	16	18	2	JB-1G	420	396	24	26.5	30	3
JB-1G	140	128	14	16	18	2	JB-1G	450	426	24	26.5	30	3
JB-1G	150	138	14	16	18	2	JB-1G	480	456	24	26.5	30	3
JB-1G	160	148	14	16	18	2							

JINGBANG SEAL

Company Introduction

Guangzhou Jingbang Seal Technology Co., Ltd (JBS) is the standing director unit of China Fluoroplastics Processing Association, specializing in the research and development, production and sales of hydraulic and pneumatic seals.

JBS was established in 2003 with a self-owned production plant of 20,000 square meters, registered capital of 30 million yuan. We produce various kinds of seals with an annual output 50 million pieces. Our filled PTFE precision-processed sealing products are widely used in automobiles, construction machinery, wind power generation, agricultural machinery, petrochemicals and other industries. JBS has been committing to the construction of informatization and standardized quality systems, establishes the OA, ERP, MES information management system with Jingbang characteristics and passed quality management system certifications ISO9001:2015, IATF16949:2016, and hazardous substances management system certification QC080000. :2017, environmental management system certification ISO14001:2015 and occupational health management system certification ISO45001:2018.

JBS attaches great importance to the construction of laboratories, and has built an advanced product research and development, production process control testing laboratory and in-depth cooperation with raw material manufacturers and customers, provides complete seal solutions for the industry chain.



更多规格，请联系我们：86-20-62286222。 Please contact us for further dimensions.

U 形圈简介

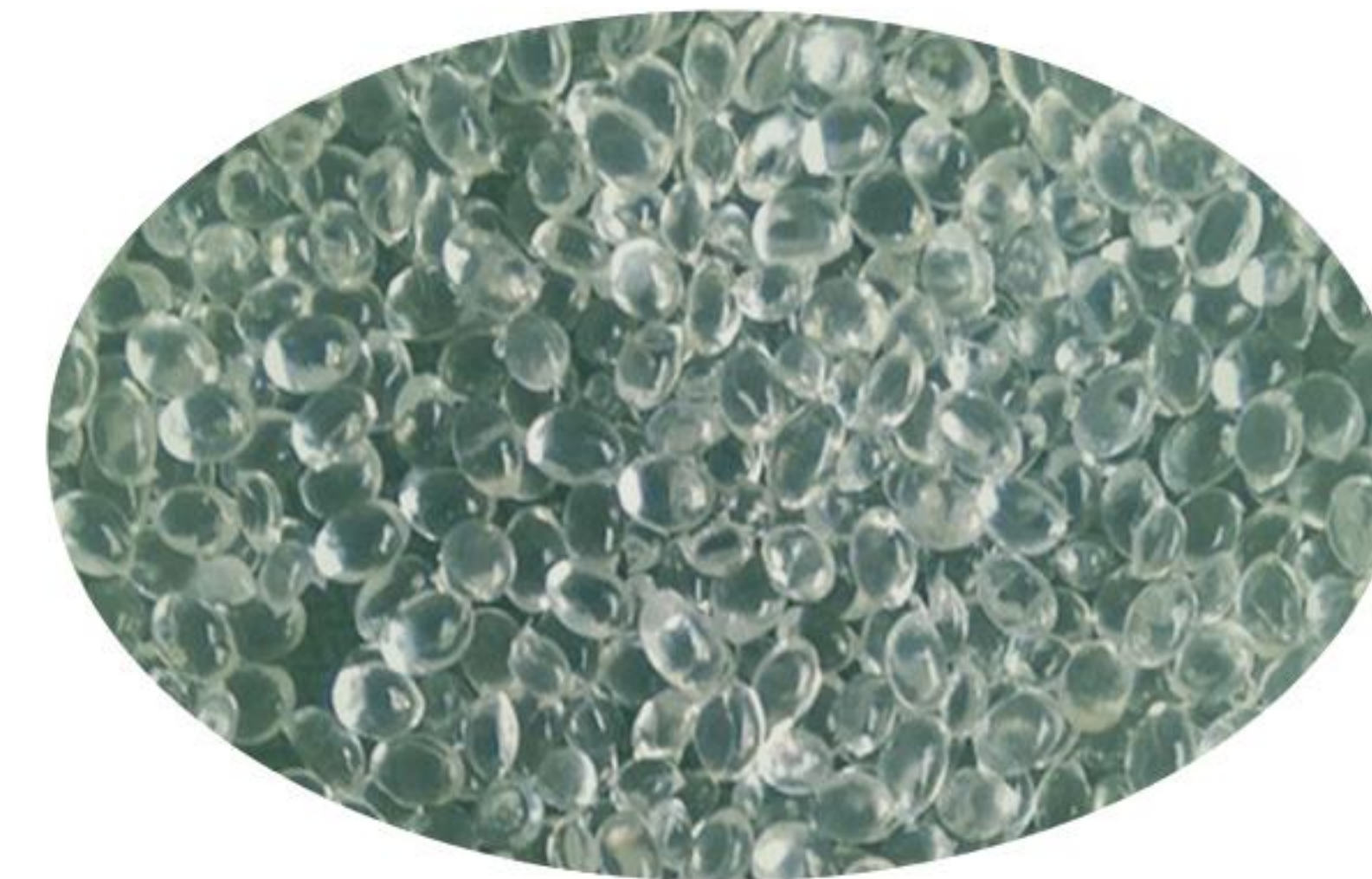
Description for U-cup Seals

材料

Material

热塑性聚氨酯

Thermoplastic Polyurethane



特点

Features

优异的耐磨损性能

对冲击载荷和压力峰值不敏感

高抗挤出能力

低永久压缩变形

适应于恶劣的工况

沟槽设计简单

安装容易

适用于单向活塞

应用

Applications

轻型推土机、起重机、叉车、注塑机、吹瓶机、液压阀门及农业机械等。

Light bulldozers, cranes, forklifts, injection molding machines, blow molding machines, hydraulic valves and agricultural machinery, etc.



JB-1G



JB-2G



JB-3G

密封原理

U形圈安装进沟槽后因过盈量而产生变形，使唇口与油缸工作面相接触，当受到油压时，整个唇口滑动面与油缸工作面完全贴合在一起，增加唇口的接触面积，使接触压力均匀分布滑动面上生成油膜减少对密封圈的摩擦损伤。

After the U-cup seal is installed into the groove, it is deformed due to interference. The lip is in contact with the working surface of the oil cylinder. When subjected to oil pressure, the entire sliding surface of the lip and the working surface of the oil cylinder completely fit together. The contact area of the lip increase the contact pressure to evenly distribute the oil film on the sliding surface, reducing friction damage to the sealing ring.



工作温度 Temp. : -35°C / $+110^{\circ}\text{C}$



工作压力 Pressure : $\leq 35\text{MPa}$



工作速度 Speed : $\leq 0.5\text{m/s}$



工作介质 Media : 液压油(矿物质油基) / Hydraulic oil (mineral oil based)