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SRLON

祥珑科技

EVOH阻隔包装



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ONLY
HEALTH
HAS A FUTURE!

守护食品健康安全
为大健康产业保驾护航
为身边的食品安全提升而努力!

INTRODUCTION

企业简介

More Layers, More Health.

• 使命 / Mission

为提升食品安全而持续努力
Continuous efforts to improve food safety

• 愿景 / Vision

成为高阻隔包装容器解决方案的领导者
Become a leader in high barrier packaging container solutions

• 价值观 / Values

待好自己、待好世界
Treat yourself and the world well



台州市祥珑食品容器科技股份有限公司，位于长三角经济区，浙江省台州市，公司致力于食品包装容器技术的研发、高阻隔多层复合容器的生产、设备及模具的研发与制造。

我司研发的产品涉及食品、药品、母婴用品、航天用品等多个高标准领域，同时被授予国家现代农业产业技术体系示范企业、国家柑橘技术研发中心塑料容器示范基地，并获得美国 FDA，BRC 等多家机构的备案及认证。

公司坚信科技兴业，以高新技术填补国内阻隔性包装的空白，推动中国食品包装更健康的发展。因此，祥珑被国内外多家食品、包装、医药等相关产业巨头的高度关注和一致肯定。大健康产业爆发期已来临，祥珑已做好准备！我们深怀感恩，以更优质的产品和服务来回报社会！秉持初心，祥珑人一直在“为身边的食品健康提升而努力！”用实力“待好自己，待好这个世界”。

Taizhou Srlon Food Container Technology Co., Ltd. is located in the prosperous Yangtze River Delta Economic Zone in Taizhou, Zhejiang Province. Our company is dedicated to advancing the growth and innovation of food packaging container technology, manufacturing high-barrier multi-layer composite containers, and fabricating equipment and molds.

Our company's line of products covers multiple high-standard categories including food, medicine, maternal and child products, as well as aerospace products. We've earned recognition as a demonstration enterprise of the National Modern Agricultural Industry Technology System and a demonstration base of plastic containers by the National Citrus Technology R&D Center. Additionally, we hold certifications and records issued by reputable institutions such as the FDA and BRC.

Srlon places steadfast confidence in the potential of science and technology. Through our commitment to utilizing cutting-edge technology, we strive to overcome the challenges of domestic barrier packaging in order to foster a more robust and healthier food packaging industry. Our efforts have gained acknowledgement and support from prominent voices in the food, packaging, pharmaceutical, and related industries both domestically and internationally. As the big health industry continues to grow, we are prepared to make the most of this exciting time. We are incredibly thankful to be able to provide the community with high-quality products and services. Our team at Srlon has always had a passion for enhancing the health of the food we consume. We remain committed to treating ourselves and the world we live in with care and respect.



CORPORATION STRENGTHS

企业实力



15000m²车间
ENTERPRISE AREA

专业的生产车间
阿里巴巴超级工厂



100名资深老员工
PROFESSIONAL STAFF

集开发、设计
生产、销售一条龙



24条多工位吹塑机
PRODUCTION LINE

专业生产设备
吹塑机、自动包装机



17年行业经验
INDUSTRY EXPERIENCE

专业的团队
为你提供一站式服务



DEVELOPMENT HISTORY

发展历程

2007-2013

立项研发多层高阻隔生产设备，列入2010浙江省重点技术创新项目。

From 2007 to 2013, we focused on researching and developing advanced multi-layer high barrier production equipment. Our efforts earned us recognition in the 2010 Zhejiang Province key technology innovation projects.

2015

中国创新创业大赛-浙江省赛区先进制造业第一名，全国优秀企业称号。

Our company proudly took home first place in the advanced manufacturing industry category of the 2015 China Innovation and Entrepreneurship Competition in Zhejiang Province. Additionally, we were awarded the highly esteemed title of National Outstanding Enterprise.

2017

完成股份制改革，同年12月新三板挂牌，简称“祥珑科技”，代码872459，参与制定两项行业标准。

In 2017, we successfully completed the shareholding reform and became listed on the New Third Board in December under the abbreviated name "Srlon Technology" with the code 872459. Additionally, we had the opportunity to actively participate in the development of two industry standards.

2019

总投资5100万，年产2亿套高阻隔容器项目立项通过。

In 2019, we successfully completed the high-barrier containers project with a total investment of 51 million and an annual output of 200 million sets. The project has passed all necessary assessments and is ready for implementation.

2021

4月新工厂通过QS许可，并开始实施BRCGS包装材料标准体系，6月高阻隔包装检验实验室投入使用。

同年祥珑承接中国首个空间站（神舟十二号）航天员生命保障系统太空厨房食品的包装研制任务，为航天事业出一份绵薄之力。

In April of the year, the newly established factory obtained the QS license, signaling the implementation of the BRCGS packaging material standard system. By June, the high barrier packaging inspection laboratory commenced its operations.

Additionally, Srlon played a significant role in the development of space kitchen food packaging for China's maiden space station (Shenzhou XII) and astronaut life support system, thereby rendering a valuable contribution to the aerospace industry.

2014

多层阻隔包装项目中试完成，同年公司注册成立。

In 2014, we successfully concluded our pilot project on multi-layer barrier packaging, and in that same year, our company was officially incorporated.

2016

国家高新技术企业，浙江省科技型企业，被中国航天中心指定为航天食品包装研发定点单位。

In 2016, our company was recognized as a National High-tech Enterprise, and Science and Technology Enterprise of Zhejiang Province. We were also designated by the China Aerospace Center as the unit responsible for researching and developing aerospace food packaging.

2018

“百家诚信示范单位”“食品安全管理创新案例”。

In 2018, we implemented a total of "100 Integrity Demonstration Units" and advanced our "Food Safety Management with innovative cases".

2020

祥珑创新中心建成。同年12月投资成立浙江仅一医疗科技有限公司并列入台州市“500精英计划”人才项目A+认定。

In 2020, we had the pleasure of completing our Srlon Innovation Center. Additionally, during December of that same year, we made an investment in Zhejiang Jinyi Medical Technology Co., Ltd. and were thrilled to be included in the prestigious "500 Elite Plan" talent project A+ in Taizhou City.

PART OF COOPERATIVE CUSTOMERS

部分合作客户

600+
合作客户
Cooperative customers

60+
知名企业
Famous enterprises

- 服务于境内外大型食品公司和日化企业
Our company provides comprehensive solutions to meet the needs of major domestic and international food and daily chemical companies.
- 涵盖酱汁、罐头、饮料、母婴、日化等行业
Our coverage includes a diverse range of industries, such as sauces, cans, beverages, Maternal baby products, as well as daily chemical goods.



PATENTS AND QUALIFICATIONS

专利技术与资质

50+
发明专利
Invention Patent



IMPORTANT ACHIEVEMENTS

重要成果

100+
企业荣誉
Enterprise Honors

祥珑为航天员提供太空食品包装层高阻隔产品的研发和生产，经过多年的科研攻关，企业成功研制出应用于空间站的高阻隔食品复合罐，为中国空间站提供了 25000 个产品。为中国航天事业出一份绵薄之力。

Srlon offers tailored solutions to support the space food packaging through the development and production of high barrier products. With a focus on scientific research and development, our enterprise has made significant strides in producing high barrier food composite cans for use in space stations. A testament to our dedication, we have successfully supplied 25,000 products for the Chinese space station, thereby making a valuable contribution to the Chinese space industry.



PP-EVOH-PP

PE-EVOH-PE



健康

0添加

物理防腐



- 表层: *Virgin* PP、PE、LDPE、HDPE
Outer layer: PP、PE、LDPE、HDPE
- 结构层: *Regrind* 增强挺度 阻隔水汽
Structural layer: stiffness enhancement, water vapour barrier
- 阻隔层: *EVOH* 高分子隔绝穿透
Barrier layer: EVOH polymer barrier for penetration
- 黏接层: *Adhesive* 功能型聚合物
Bonding layer: functional polymer
- 内层: *Virgin* PP、PE、LDPE、HDPE
Inner layer: PP、PE、LDPE、HDPE



MATERIAL PROPERTIES AND CHARACTERISTICS

材料性能与特征

1 高阻隔性

高阻隔性材料极好的保护内容物的香味，同时阻止外部氧分子的渗入，防止内容物褐变，有效延长食物保质期。

High barrier : High barrier materials offer outstanding protection for the fragrance of the contents, while simultaneously controlling the ingress of external oxygen molecules, thus mitigating the risk of contents browning and significantly prolonging the shelf life of the product.

2 轻便安全

瓶身自重轻，运输成本低且不易破损。易撕膜封口，便于开启，食用安全。

Lightweight and safe: The container possesses notable characteristics, including being light in weight, resulting in a reduced cost of transport, alongside being resistant to breakage for enhanced safety of the product. Additionally, the bottle's closure is designed with an easy-peel film that simplifies opening and reinforces secure consumption practices.

3 低碳性

比起生产传统的玻璃及马口铁等的包装，高阻隔瓶具有更低的碳足迹。

Low carbon footprint, High-barrier bottles with low carbon footprint are a more environmentally friendly alternative to traditional packaging made of glass, tinplate, and other materials that emit higher carbon emissions.

4 外形多变

可根据实际需求设计定制口径、容量、外观、颜色等。

Variable shape: Customization options are available for variables such as caliber, capacity, appearance, color, and more, which can be tailored to meet specific requirements.

5 可微波性

PP树脂的高阻隔容器可放入微波加热。

Microwaveability, PP resin containers with a high oxygen barrier are suitable for use in microwave heating.

6 耐高温

PP: 120°C LDPE: 85°C
HDPE: 90°C PET: 60°C

Temperature resistance:
PP: 120°C LDPE: 85°C
HDPE: 90°C PET: 60°C

7 透明性

PP共挤吹塑瓶透明性良好，可清晰展示内容物。

Transparency: PP co-extruded blow-molded bottles have good transparency and can clearly display the contents.

8 柔软可挤压

瓶身柔软便于如番茄沙司、沙拉酱等酱料快速挤出。

Soft and squeezable: The pliability of the bottle allows for expeditious dispensing of a diverse range of sauces.

9 市场差异化

工艺特殊、设计多样、新颖美观、市场差异性大。

Market differentiation: Cutting-edge technology, a wide range of innovative designs, unique aesthetic appeal, and effective market differentiation.

FRESH SQUEEZE BOTTLE

可收缩保鲜瓶中瓶

- **可承受罐装或杀菌温度要求**
This product has the ability to endure the temperature requirements necessary for the canning or sterilization process.
- **柔软可挤压**
The material is soft and squeezable, making it convenient to handle.
- **材质透明、触感舒适**
Featuring a transparent composition, this item is not only visually appealing, but also comfortable to the touch.
- **减少挂壁，使内容物的利用最大化**
The design is optimized to reduce wall hanging and maximize the use of contents.
- **在不添加防腐剂的情况下，保持食品1-2年的保质期**
Maintain the food's shelf life for 1-2 years without the need for additional preservatives.
- **使开封后的内容物不接触外部空气**
Plus, this product effectively keeps the contents out of contact with outside air, promoting freshness and longevity, even after opening.



健康0添加 祥珑保鲜装

传统的食品包装只能保证开封前的保鲜，祥珑公司通过创新性研发，生产出自主产权的高阻隔保鲜瓶中瓶，采用可收缩高阻隔内胆，可以让保鲜技术延长至开封后。这一技术的突破，让开封后的内容物依然受到外包装保护。

Srlon has developed its own proprietary high barrier Fresh Squeeze Bottle through innovative research and development, which is a significant deviation from traditional food packaging that only preserves freshness before opening. This pioneering technology employs a shrinkable high barrier liner, extending the freshness preservation technique beyond opening. As a result, the contents remain protected within the outer packaging even after opening, making this breakthrough a remarkable advancement in the field.

STRUCTURE AND FUNCTION

结构与功能

瓶身：内胆材质为 LDPE-EVOH-LDPE，让内容物不添加色素防腐剂即可保存一年到两年、瓶身最外层采用较透明的 PP 层用来作为支撑结构。

Bottle: The interior composition features the use of LDPE-EVOH-LDPE, affording the ability to store contents for a duration of up to one to two years without the need for the addition of color-preserving agents. The external layer of the bottle comprises a transparent PP material that serves as a robust supportive structure.

盖子：特殊设计的单向阀盖。使内胆中的空气只能由胆内到胆外且不能反向流入，从而形成负压，随着内容物的取出内胆最终变为薄而扁的内袋竖立于瓶身中。

Cap: The cap has been thoughtfully engineered to feature a one-way valve to regulate the airflow solely from the interior of the liner to the exterior, precluding any possibility of flow reversal. As the contents are removed the inner liner eventually becomes a thin, flat inner bag standing upright in the bottle.

瓶身与瓶盖的完美搭配，使得内容物从开封到内容物取尽，色香味始终保持一致。（尤其对氧气特敏感的内容物，单次用量少，开封后使用周期长的产品）瓶中瓶让开封后的内容物依然受到全程保护。）

With special consideration given to products that are susceptible to oxygen exposure, have a limited single-use quantity, and have a prolonged usage span, the bottle and cap have been meticulously designed to ensure a consistent preservation of color and taste from the moment of opening to final usage. The incorporation of a bottle-in-bottle technique serves to provide ample protection for the contents throughout the entire post-opening process.

瓶中瓶 系列

BOTTLE IN BOTTLE SERIES



SO1001
(V 200ml)



SO1002
(V 400ml)



SO1003
(V 300ml)



SO1004
(V 500ml)



SO1005
(V 550ml)



SO1006
(V 180ml)

1

酱汁系列

SAUCE SERIES





SK1004
(V 230ml)



SK1109
(V 200ml)



SK1106
(V 437ml)



SK1051
(V 292ml)



SK1007
(V 780ml)



SK1023
(V 800ml)



SK1044
(V 280ml)



SK1005
(V 190ml)



SK1047
(V 270ml)



SK1013
(V 397ml)



SK1036
(V 1000ml)



SK1100
(V 700ml)



SK1022
(V 270ml)



SK1115
(V 350ml)



SK1117
(V 315ml)



SK1112
(V 500ml)



SK1101
(V 1000ml)



SK1046
(V 300ml)



SK1008
(V 890ml)



SK1001
(V 740ml)



SK1032
(V 1000ml)



SK1052
(V 1000ml)



SK1067
(V 400ml)



SK1056
(V 500ml)



SK1099
(V 400ml)



SK1080
(V 680ml)



SK1026
(V 460ml)



SK1028
(V 3000ml)



SK1055
(V 200ml)



SK1015
(V 285ml)



SK1103
(V 200ml)



SK1019
(V 500ml)



SK1097
(V 900ml)



SK1089
(V 2500ml)



SK1074
(V 1800ml)



SK1098
(V 1500ml)



SK1002
(V 380ml)



SK1025
(V 160ml)



SK1111
(V 265ml)



SK1093
(V 68ml)



SK1020
(V 4000ml)



SK1050
(V 5000ml)



SK1104
(V 1300ml)



SK1042
(V 455ml)



SK1003
(V 550ml)



SH1004
(V 450ml)



SK1118
(V 280ml)



1-1

2

罐头系列

CANNED SERIES



SC1056
(V 1800ml)



SC1036
(V 120ml)



SC1075
(V 107ml)



SC1060
(V 300ml)



SC1016
(V 1000ml)



SC1032
(V 300ml)



SC1006
(V 650ml)



SC1039
(V 695ml)



SC1028
(V 1000ml)



SC1022
(V 300ml)



SC1003
(V 360ml)



SC1042
(V 150ml)



SC1021
(V 500ml)



SC1018
(V 270ml)



SC1039
(V 580ml)



SC1005
(V 400ml)



SC1044
(V 90ml)



SC1057
(V 280ml)



SC1050
(V 690ml)



SC1001
(V 740ml)



SC1020
(V 500ml)



SC1009
(V 1000ml)



SC1046
(V 250ml)



SC1031
(V 580ml)



SC1038
(V 255ml)



SC1058
(V 500ml)



SC1090
(V 128ml)



SC1002
(V 270ml)



SC1029
(V 1000ml)



SC1008
(V 700ml)



SC1027
(V 200ml)



SC1055
(V 92ml)



SC1051
(V 130ml)



SC1067
(V 150ml)



SC1053
(V 180ml)



SC1002
(V 410ml)



SC1001
(V 420ml)



SC1033
(V 581ml)



SC1010
(V 1600ml)



SC1059
(V 100ml)



SC1048
(V 670ml)



SC1049
(V 10ml)



SC1040
(V 200ml)



SC1062
(V 1840ml)



SC1050
(V 600ml)



SC1017
(V 340ml)



SC1011
(V 3000ml)



2-1

3

饮料系列

BEVERAGE SERIES





SK1079
(V 330ml)



SD1027
(V 250ml)



SK1060
(V 1000ml)



SK1092
(V 210ml)



SK1077
(V 200ml)



SD1029
(V 200ml)



SK1054
(V 800ml)



SK1108
(V 710ml)



SC1054
(V 710ml)



SD1028
(V 380ml)



SK1078
(V 300ml)



SJ1012
(V 380ml)



SK1020
(V 4000ml)



SD1013
(V 400ml)



SK1011
(V 320ml)



SK1053
(V 800ml)



SJ1010
(V 300ml)



SK1012
(V 310ml)



SD1022
(V 500ml)



SK1093
(V 260ml)



SD1012
(V 850ml)



SK1057
(V 250ml)



SD1032
(V 500ml)



SD1030
(V 500ml)



SD1004
(V 520ml)



SJ1011
(V 300ml)



SK1088
(V 1000ml)



SK1105
(V 355ml)



3-5



3-6



3-7



3-8



SK1018
(V 960ml)



SK1063
(V 1000ml)



SK1049
(V 300ml)



SJ1018
(V 400ml)



3-9



3-10



3-11



3-12



3-1



3-2



3-3



3-4



3-13



3-14



3-15



3-16

4

母婴系列

MATERNAL BABY SERIES



MC1006
(V 1280ml)



MC1001
(V 1400ml)



MC1003
(V 2800ml)



SC004
(V 2000ml)



MC1005
(V 800ml)



MC1005
(V 800ml)



MC1008
(V 3800ml)



MC1007
(V 2000ml)



SC1037
(V 2800ml)

5

日化系列

DAILY CHEMICAL SERISE



5-1



5-2



5-3



5-4



5-5



5-6



5-7



5-8



5-9



5-10



5-11



5-12



5-13



5-14



5-15



5-16



5-17



5-18



5-19



5-20



5-21



5-22



5-23



5-24

6

其他系列

OTHER SERIES





SJ1004
(V 580ml)



SJ1001
(V 200ml)



SJ1005
(V 622ml)



6-1



6-2



6-3



SJ1005
(V 622ml)



SJ1006
(V 845ml)



SC1040
(V 200ml)



6-4



6-5



6-6



SJ1020
(V 400ml)



SJ1022
(V 380ml)



SJ1008
(V 400ml)



6-7



6-8

7

盖子系列

COVER SERIES

待好自己
待好这个世界！

