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Facility

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 Anhui Province, 242200 China

工厂地址及电话

丽星塑料制品(安徽)有限公司
 安徽丞欣包装科技有限公司
 地址：安徽省广德市经济开发区赵联路30号
 电话：0563-6980888
 手机：13917750279
 联系人：王先生

上海销售公司

上海瑞蒂进出口有限公司
 上海丞邦国际贸易有限公司
 地址：上海市闵行区莘建东路58弄A座1908室



PRODUCTS CATALOGUE



丽星塑料制品（安徽）有限公司
 REDFOX PLASTIC PACKAGING (ANHUI) CO., LTD.

Packaging Innovation
Since 2005
Shanghai, Anhui

Cosmetics
Skincare
Personal care
Beauty
Hand Sanitizer
Dailyuse
Animals Care
Pharmaceutical
Industries



**SEIKO
FINE**
REDFOX PLASTIC PACKAGING
CREATE BEAUTY,
PACK COLORFUL LIFE!

这里是丽星包装
创造美丽，包装多彩生活!

ABOUT US



Redfox Plastic Packaging (Anhui) Ltd. is a professional manufacturer of plastic tubes and bottles for a variety of applications including cosmetic, personal-care, beauty, daily-use, hand sanitizer, foods, pharmaceutical and industries. We cover and own the land of 20,000 square meters, and workshop 25,000 square meters.

We have developed the sustainable and green packaging of tubes and bottles by using PCR, PLA, PMU, OBP(Ocean Bound), Sugarcane, Conch, Paper Plastic, and Plant-based fibers such as Rose, Aloe, Sakura, Olive, Fragrants, Lilium, Mint, Straw, Bamboo, Tea, Wood and Coffee Ground materials which are eco-friendly and biodegradable. We also develop Unibody tube with Conjoined Cap by replaced of traditional tube mold, and many types of Refillable and Replaceable Bottles and Jars.

The Redfox factory is certified by ISO9001 & ISO14001. We are SGS certified Print facility, and get ISO22716 GMP Compliant Audit, GMI certification for CVS pharmacy and Walgreens, BRC certification, UL and Costco Audit etc. The products pass the certification of FDA food packaging, Europe Council Regulation, PPPA CR Packaging, CPSIA, US California Proposition 65, Limit of TPCH etc.

Upgrade your products with our packaging today!



Manufacturing Capabilities



Tube Extrusion & Laminating

Redfox manufactures round tubes including diameters 13mm, 16mm to 50mm and 55mm. Oval tubes in diameters 25mm, 30mm, 35mm, 40mm and 50mm. Materials that are commonly used are Sugarcane, PCR, PMU, OBP, Biodegradable material, LLDPE, LDPE, MDPE, HDPE, EVOH, ABL, PBL, Laser, Soft Touch. Redfox can manufacture tubes in different layer structures including Single Layer, Two Layers, Five Layers and Alu-Laminate Barrier. Our Five Layers allows us to manufacture EVOH barrier tubes.

Blowing Bottle

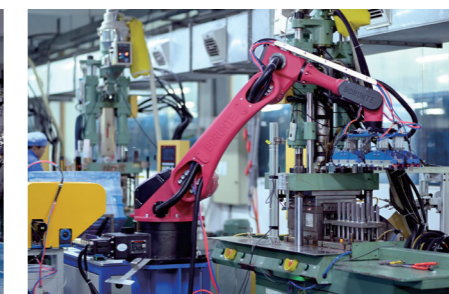
Bottles range in size from 5ml to 500ml and can be manufactured using Sugarcane, PCR, PLA, PMU, OBP, Biodegradable material, PET, HDPE, LDPE, MDPE and Soft Touch. Various types including Boston Round, Bullet (Cosmo Round, Imperial), Cylinders, Square, Oval, Tottle, Foamer Bottles etc., custom shape accepted. Matched flip top cap, smooth & ribbed cap, disc cap, turret cap, pump, sprayer etc. Custom printing and labeling options available.

Injection Bottles and Jars

Injection Bottle, Airless Bottles and Jars can be manufactured from 5ml to 200ml in either single wall and twin wall components using AS, PS, PP, PE, PCR, PLA and PETG. Our Acrylic Jars and Bottles can be manufactured from 5ml to 200ml in using Acrylic (PMMA) material, which make the cosmetic products with high-level packaging and look.



Tube Auto-heading Machines



Robot Operation



Tube Heading Machines



8-C Offset Print & 6-C Silk Screen Print



PET & PE Blowing Machines



Bottle & Cap Injection Machines



Sustainability

Through tangible packaging containers, Redfox Packaging can safely and effectively package and enhance the value of customers' products, and contribute to the world's packaging container culture through personalized customization services. In addition, with the goal of achieving sustainable development, Redfox is committed to reducing pollution and impact on the environment, innovating in packaging, and developing containers such as plastic tubes and bottles made of environmentally friendly and biodegradable raw materials.

Eco-friendly & Biodegradable Materials 【PLA, PMU, Sugarcane, Conch, Paper Plastic】

By using Sugarcane, Cornstarch, Conch to be instead of the petroleum-based raw material, reduce the usage of the petroleum resource. The PLA is a very eco-friendly material which can be biodegradable. Once in composting conditions, the PLA products will be composted and back to nature environment.

Please review: www.redfoxpack.com/pla-bottle.html

PMU is a new mineral biodegradable material, the main component is calcium carbonate (CaCO₃), which can take 779 days in nature environment for 90% of the polypropylene component to convert into CO₂, CH₄, water and biomass forms, instead of composting. Get more: www.redfoxpack.com/pmu-biodegradable.html

By using Kraft Paper and Plastic Sheet material, our tubes will be 30% reduce of plastic, and recycling.

Plant Based Fibers

【Rose, Aloe, Straw, Bamboo, Tea, Wood, Coffee Ground】

We have developed to combine PLA and PE with plant-based fibers such as Rose Fiber, Aloe Fiber, Sakura, Olive, Fragrans, Lilium, Mint, Straw, Bamboo, Tea, Wood and Coffee Ground etc., which are also biodegradable and can reduce the use of petroleum raw material and effective utilization of the waste of the plant based materials, to make the plastic blowing and injection containers. Get more: info@redfoxpack.com

PCR & OBP (Ocean Bound)

Redfox develops various containers like tubes and bottles made of PCR and rPET, then make new containers by recycled the consumed containers, reduce the environment pollution. Ocean-Bound plastic is a term used to discuss the problematic plastic that is likely to wind up in the ocean. Our tubes & bottles offer great environmental benefits, we save resources for other uses and divert material that was headed to the landfill by repurposing it into a new product. Get more: www.redfoxpack.com/pcr.html

Unibody Tube with Conjoined Cap 【Plastic & Carbon Reduction, Integrated Recycling】

Redfox develops Unibody Tube with conjoined cap, integrated molding, no additional heading, which is reducing the usage of plastic materials, replaced of the traditional mold that a tube with heading thread then locked an additional cap. The Unibody tubes can be integrated recycling and carbon reduction. Get more: info@redfoxpack.com

Refillable & Replaceable, Innovation

Refillable packaging allows users to continue using a product by replacing the used-up contents in an item's original packaging. Replaceable and Refillable packaging options are an excellent way to achieve sustainability without sacrificing efficacy and aesthetics. Redfox has developed many types of replaceable and refillable bottles.

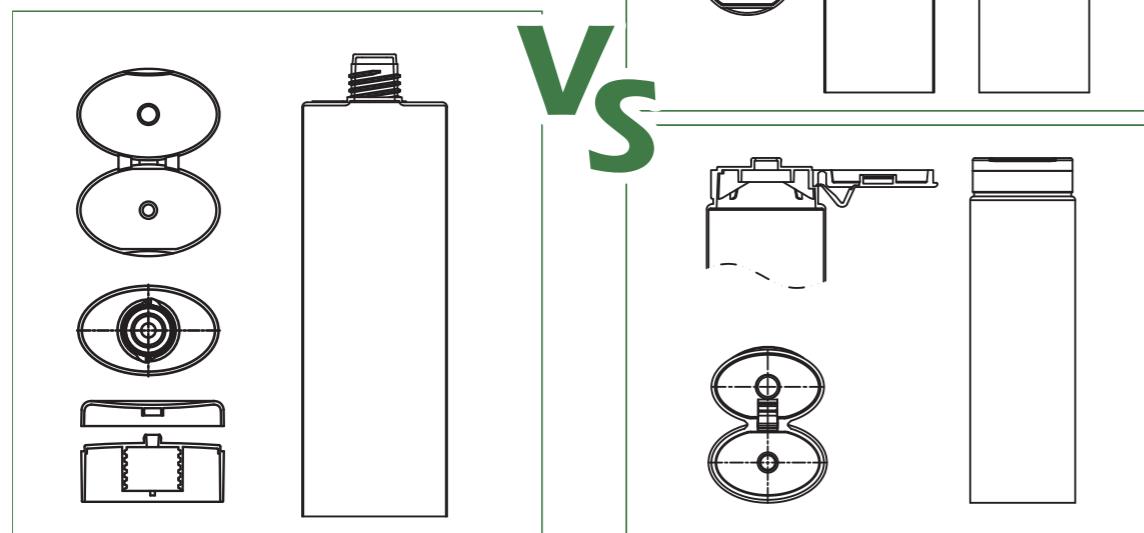
Redfox researches and develops new molds and new packaging products with new functions, by using new material and design, and inventing new printing and decoration technologies; Innovation and creation of new packaging offer new values to our customers and new experience feelings to the consumers.



Unibody Tube with Conjoined Cap



- ▶ Integrated molding
- ▶ Integrated Recycling
- ▶ No additional Heading
- ▶ No additional Cap
- ▶ Plastic Reduction



▶ Traditional Molding for a tube with an additional cap

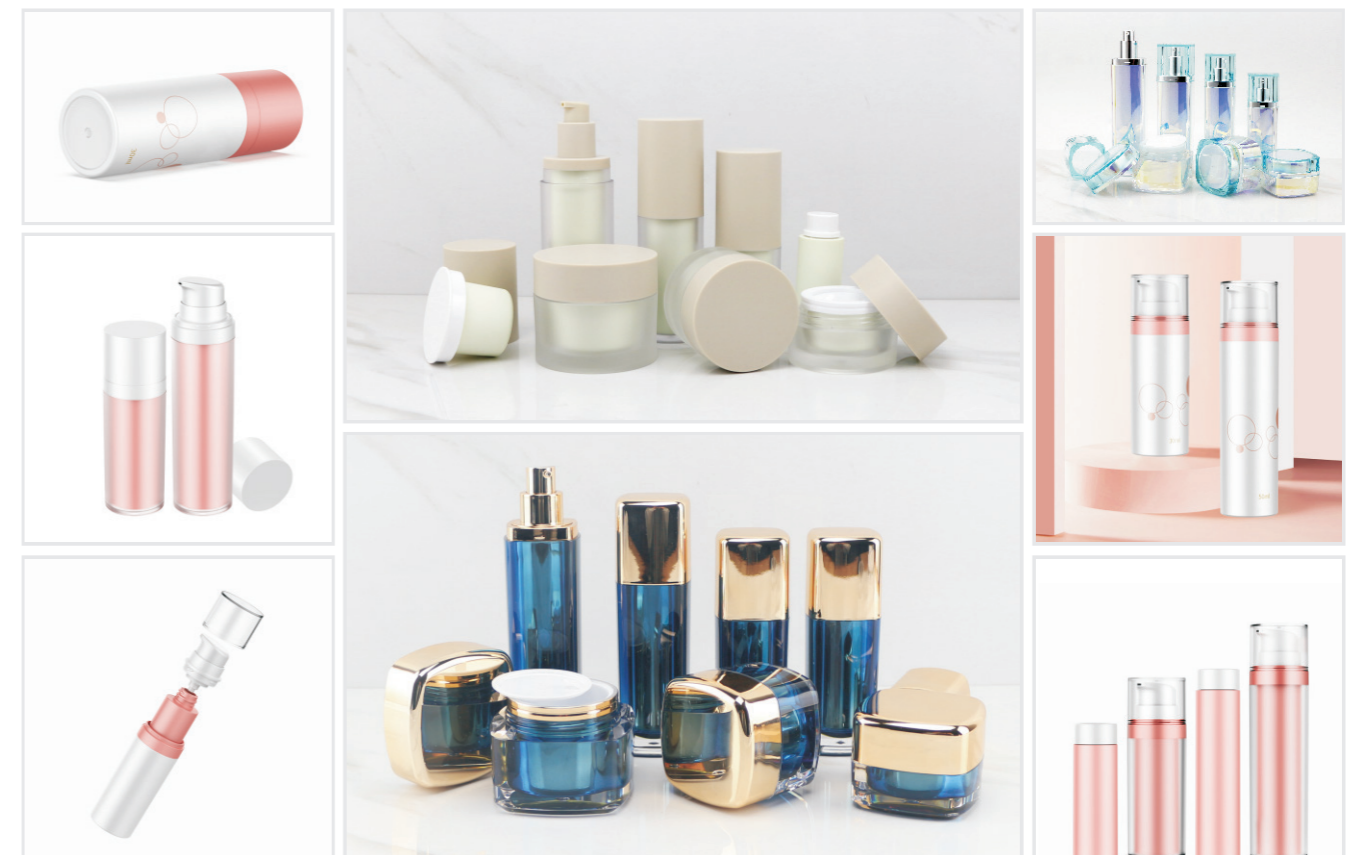
▶ Unibody Tube with conjoined cap

Redfox develops Unibody Tube with conjoined cap, integrated molding, no additional heading, which is reducing the usage of plastic raw materials, replacement of the traditional mold that a tube with heading thread then locked an additional cap. The Unibody Tubes can be integrated recycling and carbon reduction. We have developed dia.30mm, 35mm, 38mm, 40mm, 50mm available. Please review: www.redfoxpack.com/unibodytube.html Get more: info@redfoxpack.com



Refillable & Replaceable Containers

Creating innovative refillable packaging solution is an effective means of acting sustainably. Replaceable and Refillable packaging options are an excellent way to achieve sustainability without sacrificing efficacy and aesthetics. Redfox has developed many types of replaceable and refillable bottles and jars. Please review: www.redfoxpack.com/refillable-packaging.html



Refillable packaging allows users to continue using a product by replacing the used-up contents in an item's original packaging. This is highly convenient and reduces the waste and energy needed to manufacture new packaging, reducing the negative impact on the environment. Purchasing a refill instead of a new product can save 70 percent CO2, 65 percent energy, and 45 percent water use.

Reusable containers contribute to the goal of establishing a circular economy, an economic model for production and consumption that aims to share, reuse, refurbish, and recycle materials and products for as long as possible. Brands must ensure that their packaging is as environmentally friendly as possible by understanding the impact of the product on the environment, from concept to the consumer, to truly create a sustained circular economy. Get more: info@redfoxpack.com

PCR OBP (Ocean Bound)



Most plastic you buy now is virgin. Before it was a tube or bottle it was oil and stuff. Post-consumer recycled plastic had a former life as something plastic. Add a bit of re-use to post-consumer plastic, then recycle it, and you might just have the best possible container from an environmental standpoint.

What is "post-consumer recycled"?

Once a material or finished product has served its intended use and has been diverted or recovered from waste destined for disposal, it is then considered "post-consumer." Having completed its life as a consumer item, it can then be recycled as such. This differs from "pre-consumer" or "post-industrial" waste, which is generated by industrial or manufacturing waste. Please review more: www.redfoxpack.com/pcr.htm

What is "Ocean Bound Plastic"

Ocean-bound plastic is a term used to discuss the problematic plastic that is likely to wind up in the ocean. Most waste was not overtly destined for the ocean, but mismanagement within coastal regions may be responsible for a certain amount of spillover into these marine environments. We can use ocean bound plastic and turn it into beautiful packaging with Post-Consumer Resins. Please review: www.redfoxpack.com/obp-ocean-plastic.html



By including the highest amount of recycled content that we can in each item, our tubes and bottles offer some great environmental benefits. Because there are few virgin raw material used in each tube and bottle, we save resources for other uses and divert material that was headed to the landfill by repurposing it into a new product. We are excited to give a second (or third) life to the consumed containers and stuff. Get more: info@redfoxpack.com

rPET Bottle - Post-Consumer Recycled PET

PET is produced from fossil fuels - typically natural gas and petroleum, but it is one of the earliest plastics to recycle. Because of this, we found a way to use the post-consumer recycled PET plastic in our containers. That way the recycled resin, rPET, becomes more accepted and valuable as people see how easy it is to include in regular items. Best of all, using this material means that we need use fewer virgin petroleum resources to make our products at the end of the day. Our rPET bottle can be made of 100% rPET.



Sugarcane Tube & Bottle



Sugarcane is an example of a versatile and renewable crop that can be used as a clean source of energy and as a raw material for production of multiple products. www.redfoxpack.com/sugarcane.html

Our Sugarcane tubes and bottles are made of the green polyethylene made from Sugarcane, which is the result of investments in innovation and commitment to the environment. The sustainable development promoted by Green PE creates value for the industry's production chain, for clients and for society. Green Polyethylene combines high performance and processability. By using Green Polyethylene, we can offer unique products made from renewable resources that make a significant contribution to reducing the level of greenhouse gas emissions throughout the chain.

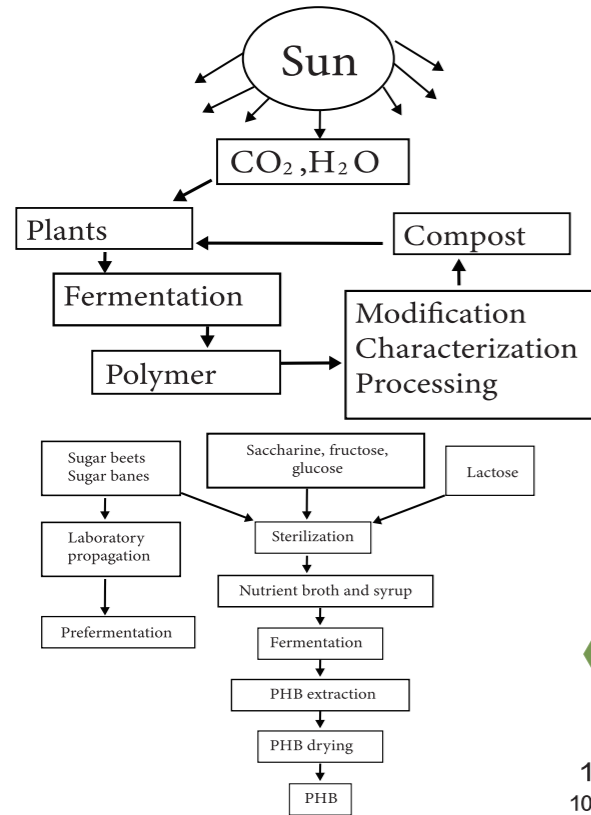
The current product portfolio comprises of several HDPE and LDPE types. These are particularly suitable for extrusion blow moulding, injection moulding and film extrusion.



Biodegradable Packaging



PLA Container Plant-based Starch



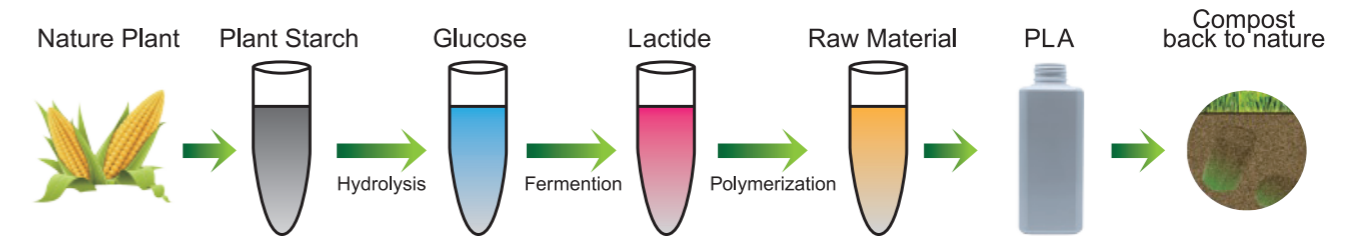
Why Biodegradable Packaging Are Notable?

Biodegradable materials obtained from renewable resources could be classified as green polymers, and their attributes have attracted considerable attention for their possible roles as alternatives to petrochemical-derived materials. Innovations in the development of materials from biopolymers are reductions in the use of fossil-based raw materials to decrease carbon dioxide releases and complete biological degradability coupled with decreased landfill use.

www.redfoxpack.com/compost-biodegradable.htm

If you're interested in starting an environmentally sustainable business, you'll have to think about whether your products or packaging are biodegradable. Redfox's 100% recyclable, BPA-Free, and Non-Toxic tubes and bottles will now also be Landfill Biodegradable, designed to eliminate pollution, reduce GHG emissions and recover clean renewable energy. Our biodegradable material is tested by Eden Research Laboratory with results that it was found to take 541 days for 87% of the polypropylene component of the bottle sample tested to convert into CO₂, CH₄, water, and biomass forms.

Addable Biodegradable Plant-based Fiber Materials: Rose, Aloe, Sakura, Olive, Fragrans, Liliun, Mint, Straw, Bamboo, Tea, Wood and Coffee Ground



PLA (Poly Lactic Acid) is a new developed eco-friendly material which is derived from plant-based starch. We can make daily products from this PLA material via mold injection process. Once in composting conditions, the PLA products will composted and back to nature environment.

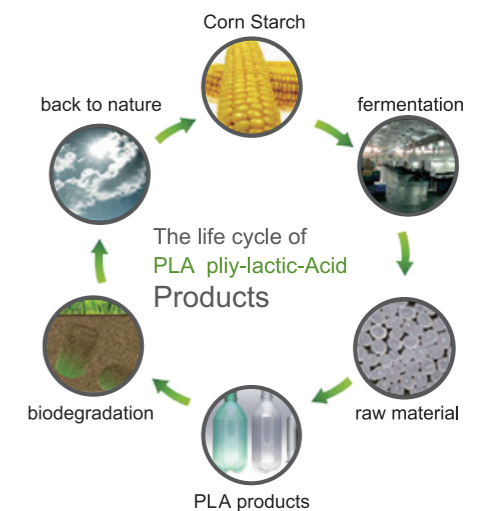
Get more: www.redfoxpack.com/pla-container.html



PLA is a very promising raw material, made from renewable resources, an exciting new resin derived from a renewable source, corn and other plant starches. The starched are broken down through a fermentation and distillation process and reduced to a monomer called lactide. This is then further processed into the end product which is (polymerised lactic acid) resin from which bottles are then able to be blown from.

The main benefits of PLA products are:

1. They are biodegradable in industrial composting conditions, which benefits the environment through minimising the impact on landfills.
2. They are environmentally friendly.
3. They are made from a plentiful non-depleting source.
4. They use 20-50% less carbon fuels to produce.
5. They are not derived from petroleum the traditional source for plastic bottles and packaging.





New biodegradable material, New packaging!

PMU is a new mineral biodegradable material, the main component is calcium carbonate (CaCO₃), adding food-grade polymer and MU additive, then activation treatment by physical polymer hyperdispersion modification, the ultra dispersed and activated raw materials are melted, mixed, extruded and granulated to this material. www.redfoxpack.com/pmu-biodegradable.html

PMU complies with ASTM D5511 Standard Testing Method, equivalent to ISO 15985:2014, which can take 779 days in nature environment (in soil and sea) for 90% of the polypropylene component to convert into CO₂, CH₄, water and biomass forms, instead of traditional industry composting.

Features and Advantages of PMU material:

1. Energy saving and carbon reduction: 55%-75% calcium carbonate in substitute of petrochemical based energy; Carbon reduction can reach 70%-75%;



2. Recyclable: Not only has anaerobic degradation characteristics, but also can be recycled many times without affecting the existing recycling system;
3. Incinerable: No toxic and harmful gas is emitted. Through SGS detection, the content of residual micro particles after incineration is about 0.3-0.5 per 10000;
4. Biodegradable: It can be naturally degraded under anaerobic conditions, that is, it can be naturally decomposed in soil and sea;
5. Non-hazardous: The products made of Mu material are not harmful to human health;
6. Cost advantage: The price is slightly higher than that of traditional plastics, which is about 30%-35% of the price of PLA;
7. Good plasticity: Adapt to various production processes; the product performance meets the use requirements in all aspects.



PMU
New Biodegradable Material

TUBE
Available for All Types All Sizes

BOTTLE
Available for All Types All Sizes

Recyclable, Incinerable
Non-hazardous
Carbon Reduction 75%
Naturally Decomposed in Soil

PMU: Calcium Carbonate CaCO₃, new developed biodegradable material used for our tubes, bottles and jars, please contact Redfox Packaging Ltd. for more details.

Replacement & Refillable

- ✓ PMU
- ✓ PLA
- ✓ Biodegradable
- ✓ Eco-friendly

Replacement & Refillable Containers: can be made of PLA or PMU biodegradable materials, please contact Redfox Packaging Ltd. for more details.

Plant Based Biodegradable composite Materials Addable Biodegradable Fiber Materials



Feather:

- 1, Biodegradable Plant Based products can be decomposed within 90 days under industrial composting conditions;
- 2, Food Grade materials;
- 3, Application: Biodegradable Tableware, Kitchenware, Daily-use products, Disposable Lunch-box, Packing Bag, Hotel Supplies, Household Products, Stationery, 3D Print, Injection Plastic Products etc.;
- 4, We can provide: Product design, Mold drawing and tooling, Injection, Production and packing.
- 5, Get more: www.redfoxpack.com/biodegradable-products-amp-application.html



QUALITY GUARANTEE

Our factory is certificated by ISO9001:2015 Quality Management System Certification & ISO14001:2015 Environment Management System Certification.

We passed GMP Audit by InterTek, Costco Audit and NBC Universal GBS Audit etc.

All our packaging products are PHTHALATES FREE and SUBSTRATE LEAD FREE, and comply with FDA Food Packaging Standard and the Limit of TPCH – Toxics in Packaging Clearing House (formerly CONEG).

The Inspection Standard of Quality Control: AQL 1.0 (Major) and 2.5 (Minor).

To control every process, we insist on supplying customers with every qualified product. To ensure the highest standards in quality and safety, all of the processes and conditions involved in our operations are covered with close monitoring by trained specialists. We insist on our principle of “High Quality”, “Do Correctly Just One Time”, “Excellent Culture Results from Excellent Quality”; high quality is not only applied to manufacturing but the whole management. We firmly believe: Redfox will become an excellent enterprise due to high quality spirit.



品质保证

公司秉持“客户至上、质量第一”的品质方针，对产品质量、先端包装技术无限索求。为满足客户需求，实现零客诉的经营目标，公司全员参与品质管理。从原材料检验、来料检验、在线半成品质量控制、制程品质稽核到成品100%检验及不合格品的处理控制，建立一整套完善有效的质量管控体系，并通过了ISO9001质量管理体系认证，产品通过多项SGS检测认证，并符合FDA食品包装检测认证。

同时，公司通过不断向供应商、客户以及同行学习先进的质量管控经验，不断提升品质管控和检测标准，更借助完善的实验检测仪器和方法，对产品生产过程进行全面的跟踪和检测，严格控制每一个环节和工序，确保了产品品质的卓越，确保产品得到客户的满意。

Endless Exploration of the Packaging Solutions

无限探索的包装解决方案



Container Experts 容器专家

丽星包装拥有专业的技术团队和创新团队，基于客户需求和未来理念，提供最高水准的包装方案和生产水准。

Standard Products 标准容器

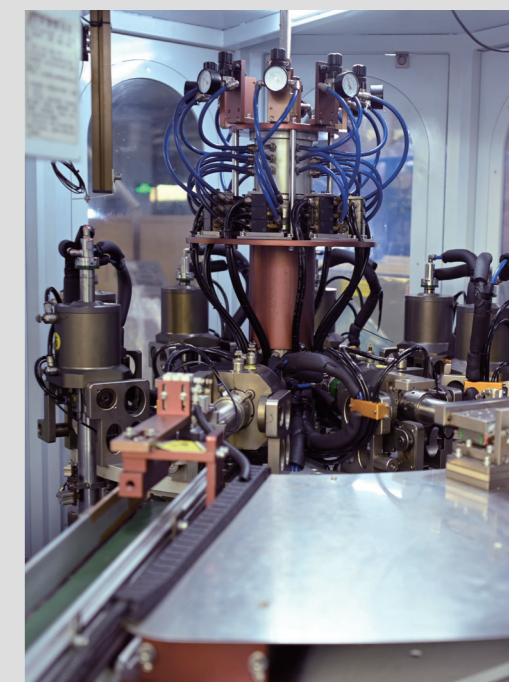
客户可选择我们的标准管径、瓶型、容量、规格，种类丰富功能齐全，可满足大部分客户和消费者的需求。

Custom Made 定制容器

依托我们专业的技术力量，客户可定制各类软管和瓶子模具，精密的模具加工和创造高端完美的私人定制化包装容器。

Infinite Possibility 拥有无限可能的包装

卓越的企业发展理念和对品质的匠心打造，将传统文化和现代化时尚理念融合到容器之中，创造无限可能的精美包装容器！



ISO & SGS Certification



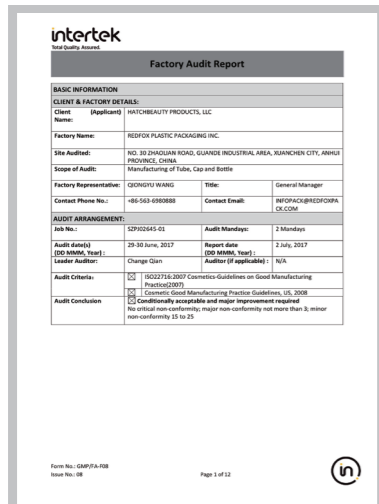
ISO9001-2015 Certification



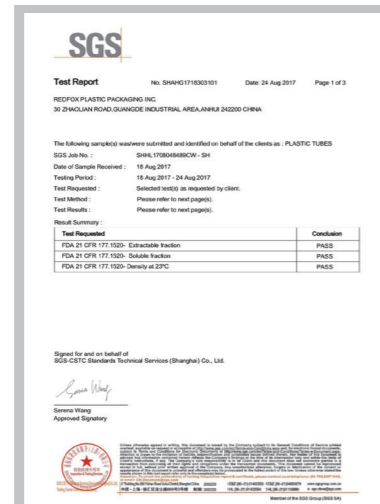
ISO14001-2015 Certification



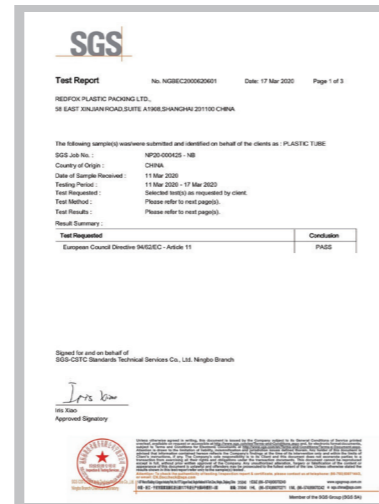
BRC Certification



ISO22716 GMP Compliant



FDA Food Packaging Certification



European Council Directive 9462EC



PPPA CR Packaging



GMI Certification for CVS Pharmacy & Walgreens

热情、充满创意、乐于分享
坚持通过专业来带动行业水平。

Enthusiasm, creative, ready to share and passed the professional level to packaging industry.

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AIRLESS BOTTLE &
LOTION BOTTLE
乳液瓶、膏霜瓶
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软管篇

Charter I – Plastic Tube

We produce and offer flexible PE tube, Laminate ABL tube, PBL tube, Lazer tube, PCR tube, Sugarcane tube and Biodegradable tube with: layers from mono-layer, double-layer to five-layer EVOH tube; shapes from round, oval to flat shape; diameters from 12.7mm to 60mm; capacities from 2ml to 500ml, custom length of tube body (adjusted within the range of tube capacity); decorations up to eight-color offset printing, six-color silkscreen printing, hot-stamping and labeling as well as gliding technics; colors from transparent, white to colored; coating finish in gloss, matte and soft touch; caps in screw cap, stand up fez cap, screw-on flip top, snap-on positioned flip top, nozzle tip cap, ribbed screw cap, tear-off cap, acrylic cap, anti-backflow valve cap, center-dispensing twist off cap, mascara brush tip, felt tip, silicone tip, dropper tip, roll-on ball tip, cotton tip, comb, airless pump, metal and ceramic applicator etc. with custom colors and shapes.

我司生产的塑料软管有双层、五层PE软管，铝塑复合管，全塑复合管及高亮镀铝片材管，同时可生产PCR和可降解等环保材料软管，管径规格包括Φ13、16、19、22、25、30、35、40、45、50、55mm，管型包括配套金属头、陶瓷头、毛刷头、植绒头、硅胶头、滴管头、滚珠头、棉签头、唇膏头、按摩头、震动头、拧断头、防盗盖、撕拉盖、旋转牙盖、亚克力盖、防回流盖等各类软管和椭圆管，及各类尖嘴医药管和机油管等。产品被广泛应用于化妆品、美容美发、个人护理，日用品、洗手液、消毒液、医药、食品、宠物用品、化工等领域。

软管直径、容量及长度规格示意表

TUBE DIMENSIONS - VOLUME TO SIZE CHART

| 圓形管 Round Tube Series | | | | | | | | | | | | | | | 橢圓管 Oval Tube Series | | | | |
|-----------------------|----------|------|------|------|------|-----|---------|--------|--------|---------|--------|-----|---------|--------|----------------------|-----|-----|-----|--|
| 容量 VOLUME | Inches > | 1/2" | 5/8" | 3/4" | 7/8" | 1" | 1-3/16" | 1-3/8" | 1-1/2" | 1-9/16" | 1-3/4" | 2" | 2-3/16" | 2-3/8" | Φ30 | Φ35 | Φ40 | Φ50 | |
| | Dia.(mm) | Φ13 | Φ16 | Φ19 | Φ22 | Φ25 | Φ30 | Φ35 | Φ38 | Φ40 | Φ45 | Φ50 | Φ55 | Φ60 | | | | | |
| ml | fl oz | | | | | | | | | | | | | | | | | | |
| 2ml | 0.07 | 45 | | | | | | | | | | | | | | | | | |
| 3ml | 0.10 | 50 | | | | | | | | | | | | | | | | | |
| 5ml | 0.17 | 60 | 55 | | | | | | | | | | | | | | | | |
| 8ml | 0.27 | 85 | 70 | 50 | | | | | | | | | | | | | | | |
| 9ml | 0.30 | | 72 | 55 | | | | | | | | | | | | | | | |
| 10ml | 0.33 | | 75 | 60 | 70 | | | | | | | | | | | | | | |
| 12ml | 0.40 | | 85 | 68 | 73 | | | | | | | | | | | | | | |
| 15ml | 0.50 | | 100 | 80 | 77 | | | | | | | | | | | | | | |
| 20ml | 0.67 | | | 98 | 85 | 70 | | | | | | | | | 72 | | | | |
| 25ml | 0.83 | | | 118 | 105 | 80 | | | | | | | | | 81 | | | | |
| 30ml | 1.00 | | | | 115 | 90 | 75 | | | | | | | | 90 | | | | |
| 35ml | 1.17 | | | | 125 | 100 | 82 | | | | | | | | 99 | | | | |
| 40ml | 1.33 | | | | | 110 | 90 | | | | | | | | 118 | 85 | | | |
| 45ml | 1.50 | | | | | 120 | 98 | 90 | | | | | | | 127 | 91 | | | |
| 50ml | 1.67 | | | | | 130 | 105 | 95 | | | | | | | 136 | 97 | | | |
| 55ml | 1.83 | | | | | | 113 | 100 | | | | | | | 145 | 103 | | | |
| 60ml | 2.00 | | | | | | 121 | 105 | 100 | 95 | | | | | 154 | 109 | 85 | | |
| 65ml | 2.17 | | | | | | 130 | 110 | 105 | 98 | | | | | | 115 | 90 | | |
| 70ml | 2.33 | | | | | | 137 | 115 | 110 | 100 | | | | | | 121 | 95 | | |
| 75ml | 2.50 | | | | | | 145 | 120 | 115 | 105 | | | | | | 127 | 100 | | |
| 80ml | 2.67 | | | | | | 150 | 125 | 120 | 110 | | | | | | 133 | 105 | | |
| 85ml | 2.83 | | | | | | | 130 | 125 | 115 | | | | | | 139 | 110 | | |
| 90ml | 3.00 | | | | | | | 135 | 130 | 120 | 100 | | | | | 145 | 115 | | |
| 95ml | 3.17 | | | | | | | 140 | 123 | 117 | 100 | | | | | 151 | 120 | | |
| 100ml | 3.33 | | | | | | | 145 | 128 | 122 | 104 | | | | | 157 | 125 | | |
| 105ml | 3.50 | | | | | | | 150 | 133 | 127 | 108 | | | | | 163 | 130 | 110 | |
| 110ml | 3.67 | | | | | | | 155 | 138 | 131 | 112 | | | | | 169 | 135 | 114 | |
| 115ml | 3.83 | | | | | | | 160 | 143 | 135 | 116 | | | | | 175 | 140 | 118 | |
| 120ml | 4.00 | | | | | | | 165 | 148 | 140 | 120 | | | | | | 145 | 122 | |
| 125ml | 4.17 | | | | | | | 170 | 153 | 145 | 124 | | | | | | 150 | 126 | |
| 130ml | 4.33 | | | | | | | | 158 | 150 | 128 | 110 | | | | | 155 | 130 | |
| 135ml | 4.50 | | | | | | | | 163 | 155 | 132 | 113 | | | | | 159 | 134 | |
| 140ml | 4.67 | | | | | | | | 168 | 160 | 136 | 116 | | | | | 163 | 138 | |
| 145ml | 4.83 | | | | | | | | 173 | 165 | 140 | 119 | | | | | 167 | 142 | |
| 150ml | 5.00 | | | | | | | | 178 | 170 | 144 | 122 | | | | | 171 | 146 | |
| 155ml | 5.17 | | | | | | | | | 175 | 148 | 125 | | | | | 175 | 150 | |
| 160ml | 5.33 | | | | | | | | | 180 | 152 | 128 | | | | | | 157 | |
| 170ml | 5.67 | | | | | | | | | 190 | 160 | 134 | | | | | | 164 | |
| 180ml | 6.00 | | | | | | | | | 200 | 168 | 140 | 126 | | | | | 171 | |
| 190ml | 6.33 | | | | | | | | | | 176 | 146 | 133 | | | | | 178 | |
| 200ml | 6.67 | | | | | | | | | | 184 | 152 | 140 | 120 | | | | | |
| 210ml | 7.00 | | | | | | | | | | | 157 | 147 | 124 | | | | | |
| 220ml | 7.33 | | | | | | | | | | | 162 | 154 | 128 | | | | | |
| 230ml | 7.67 | | | | | | | | | | | 167 | 161 | 132 | | | | | |
| 240ml | 8.00 | | | | | | | | | | | 172 | 168 | 136 | | | | | |
| 250ml | 8.33 | | | | | | | | | | | 177 | 175 | 140 | | | | | |
| 300ml | 10.00 | | | | | | | | | | | 206 | 187 | 160 | | | | | |
| 375ml | 12.50 | | | | | | | | | | | | | 190 | | | | | |
| 400ml | 13.33 | | | | | | | | | | | | | 200 | | | | | |



HOW TUBES ARE MADE 软管制造工艺流程简介及管径测量表

The typical plastic tube manufacturing process is composed of the following steps:
Extrusion >> Heading >> Decorating >> Capping

The first phase of the manufacturing process is extrusion. A mixture of resin and color concentrate is placed into an extruder hopper. The extruder is temperature controlled as the resin is fed through to ensure proper melt of the resin.

The material is extruded through a set of sizing dies that are encapsulated within a right angle cross section attached to the extruder. At this point, the sleeve is water-cooled and ready for cutting. The sleeve is fed through a set of dies at which time it is sliced to a given length by a rotating knife. The balance of the manufacturing process can be accomplished in one of three ways.

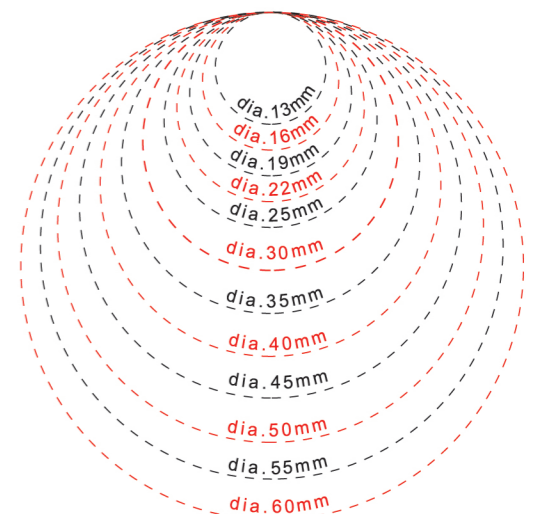
The most common method is the "downs" process of compression, molding the head onto the tube. In this process, the sleeve is placed on a conveyor that takes it to the heading operation where the shoulder of the head is bound to the body of the tube while, at the same time, the thread is formed.

The sleeve is then placed on a mandrel and transferred down to the slug pick-up station. The hot melt strip or slug is fused onto the end of the sleeve and then transferred onto the mold station. At this point, in one operation, the angle of the shoulder, the thread and the orifice are molded at the end of the sleeve. The head is then cooled, removed from the mold, and transferred into a pin conveyor.

Two other heading methods are used and found extensively worldwide: injection molding of the head to the sleeve, and an additional compression molding whereby a molten donut of resin material is dropped into the mold station instead of the hot melt strip or slug.

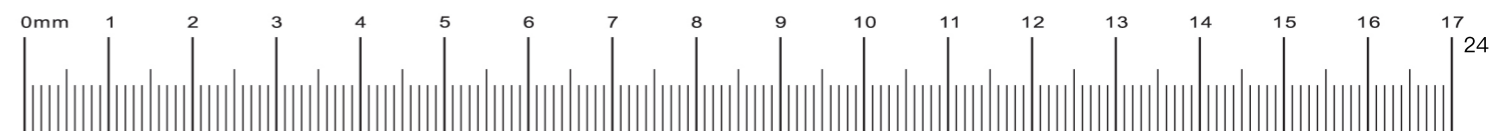
The beaded tube is then conveyed to the accumulator. The accumulator is designed to balance the heading and decorating operation. From here, the tube goes to the decorating operation where, with offset printing, it is decorated with up to six different colors. Inks for the press are premixed and placed in the fountains. At this point, the ink is transferred onto a plate by a series of rollers. The plate then comes in contact with a rubber blanket, picking up the ink and transferring it onto the circumference of the tube. The wet ink on the tube is cured by ultra-violet light or heat. A similar method is used to apply a protective coating to the tube.

After decorating, a conveyor transfers the tube to the capping station where the cap is applied and torqued to the customers' specifications. The tube is then transferred to a conveyor belt and packed into a tray. The trays are packed into cartons that are sealed and ready for shipment.



TUBE LENGTH 软管长度

PALSTIC TUBE DIAMETER



Soft Touch Coating Tube

软性柔感表面处理 软管

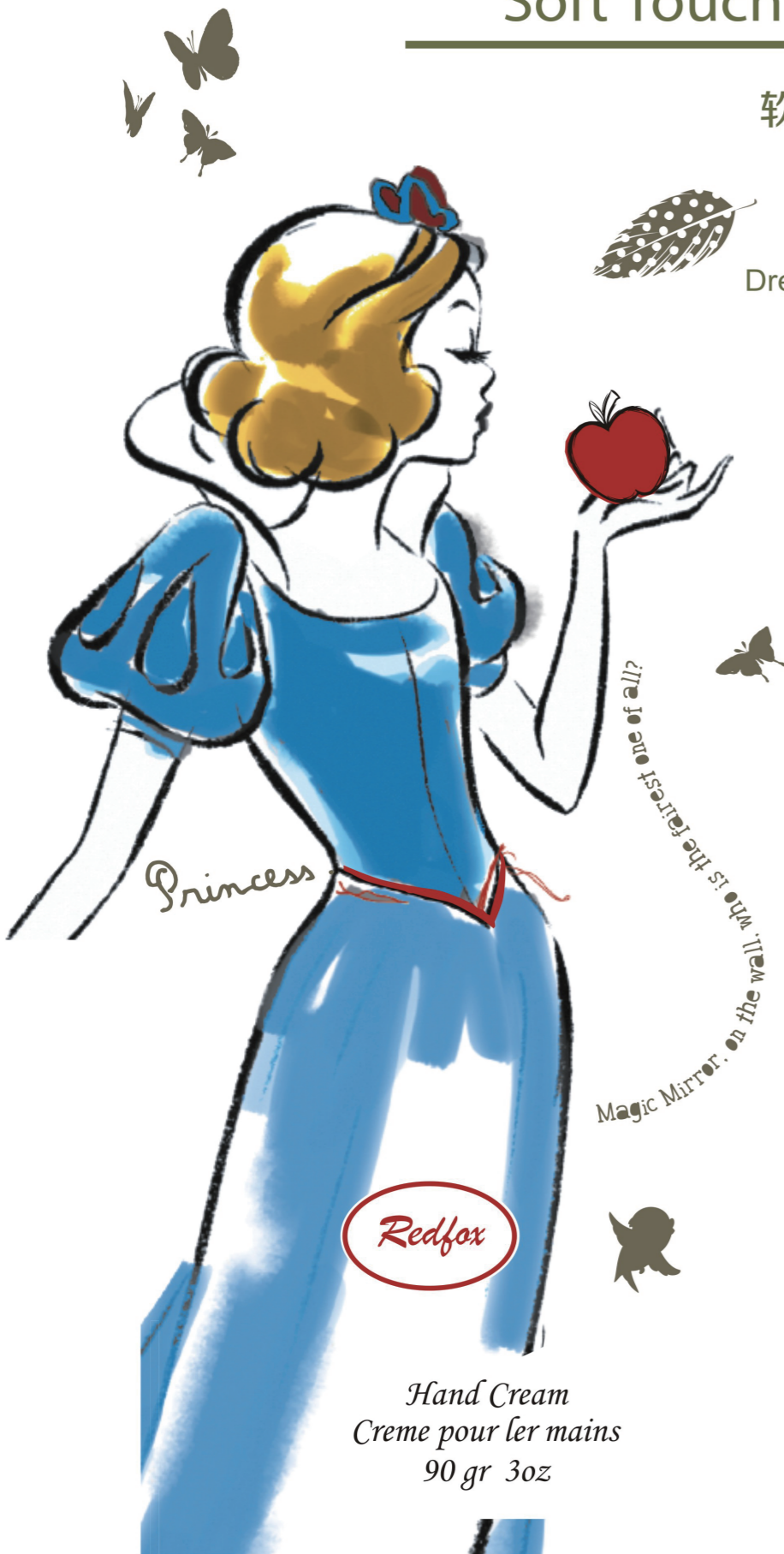
Soft Touch Feeling
Dreaming the Beautiful Princess

Available for
all tube types and sizes.



软性柔感软管，手感柔滑
适用于各种高档化妆品和护肤品，
所有软管包装规格和型号均可提供

每个女人心中住着一个公主梦
每支软管提供柔软舒服的手感
梦幻般的感觉，丝丝嫩滑



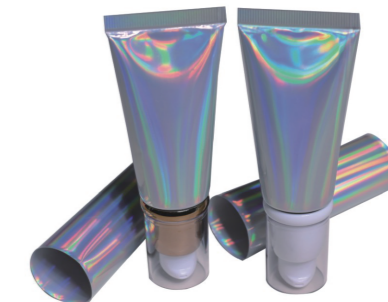
Hand Cream
Creme pour les mains
90 gr 3oz

Lazer Holographic Lamination Film Tube

镭射片材管

Feature:

High gloss/holographic effect (hologram laminate high gloss) ;
Strong color fastening performance;
Superior bonding strength;
Seat resistant, stable at high temperature;
Transparent bopp holographic film, silver metalized bopp
holographic film, rainbow bopp hologram film, lightbeem bopp
holographic film.



Reverse UV Process

New Varnish Technology

• Matt Coating 哑光部分



Reverse UV Glossy
instead of
silk screen print
of ink oil.

Glossy Coating
亮光部分



Glossy Coating
亮光部分

字体和图案
无需丝印即可
做到高光效果



Tube with Child Resistant Cap

-PPPA CR Cap Certified

-Pilfer Proof Cap, Push Down & Turn Cap

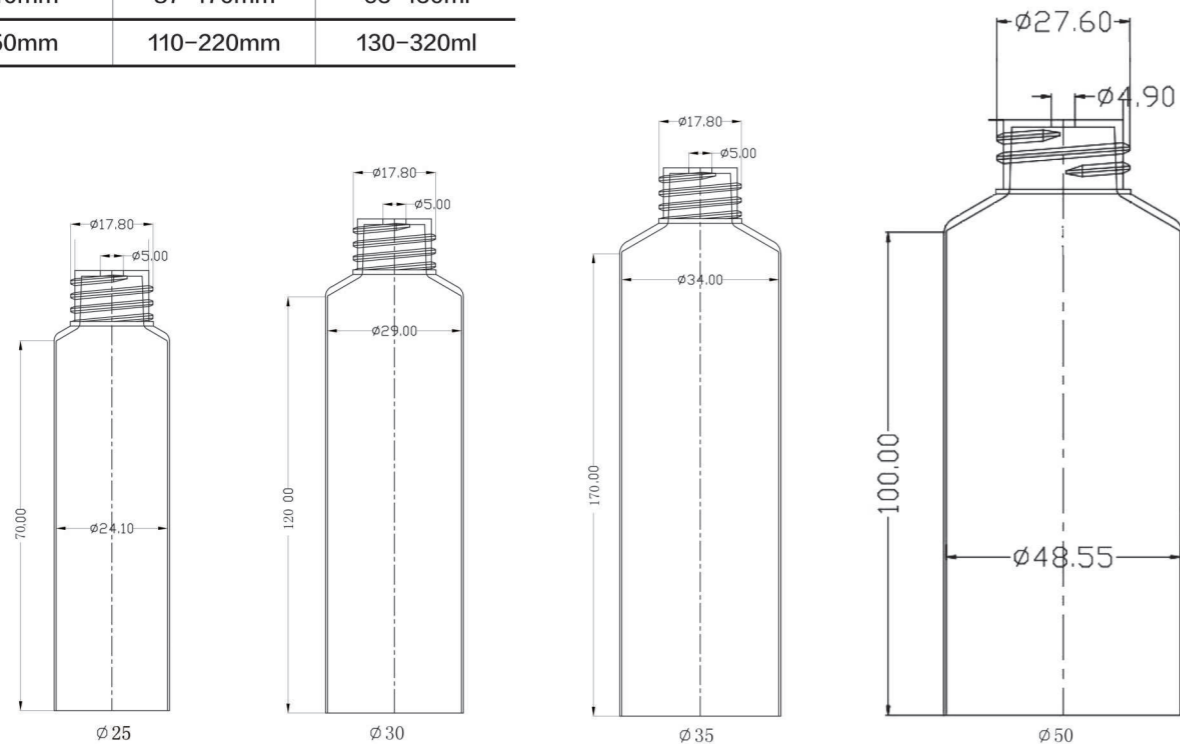
Certificate of Conformity
Child Resistant Packaging

| | |
|---|--|
| <p>CRC-18N</p> <p>Redfox Plastic Packaging Ltd. registered at 30 Zhaolian Road, Guande Industrial Area, Xuanchen City, Anhui Province, 242200 is certified to confirm with the criteria of 16 CFR 1700.15 - Poison Prevention Packaging Standards, Food Drug & Cosmetic Act § 502(p) of Food And Drug Administration of Department of Human Health and Services</p> | |
|---|--|



Specification Sheet

| Dia. | Length | Capacity |
|------|-----------|-----------|
| 25mm | 60-142mm | 18-50ml |
| 30mm | 65-150mm | 25-85ml |
| 35mm | 80-165mm | 45-120ml |
| 40mm | 87-170mm | 65-150ml |
| 50mm | 110-220mm | 130-320ml |



Tube with Center-Dispensing Twist Off Cap (with both Plastic and Aluminum Shell)



Specification Sheet

| Dia. | Length | Capacity |
|------|-----------|-----------|
| 30mm | 70-150mm | 30-80ml |
| 40mm | 87-170mm | 65-160ml |
| 50mm | 110-180mm | 130-250ml |

金属、塑料旋转盖
新型软管

中心出料，洁净时尚；
新型设计，大牌风范。



D30 Sponge Roller, Ball Roller, Silicone Brush of new functional tube

D30海绵滚轮/不锈钢滚轮/硅胶刷等新型组合软管



Sense of clean, beauty and security with 180 degree Turn & Off rotary switch
Used for: foundation/BB cream/lift treatment/neck cream/ face mask /hair density serum.

Extreme naked makeup effect with Sponge roller applicator;
Improve absorption, anti-wrinkle with smooth cool feeling roller ball applicator;
Unique slant silicone applicator with anti-back flow function.



D13mm Tube

- NO.1 Cotton Tip Tube
- NO.2 Nozzle Tip Tube with Tear-off Cap
- NO.3 Nozzle Tip Tube with Bullet Cap & Smooth Screw Cap
- NO.4 Flat Head with Smooth Screw Cap
- NO.5 Twist-off Tube



D16mm & D19mm Tube

NO.1 Flat Head with Smooth Screw Cap NO.2 Nozzle Tip Tube with Tear-off Cap

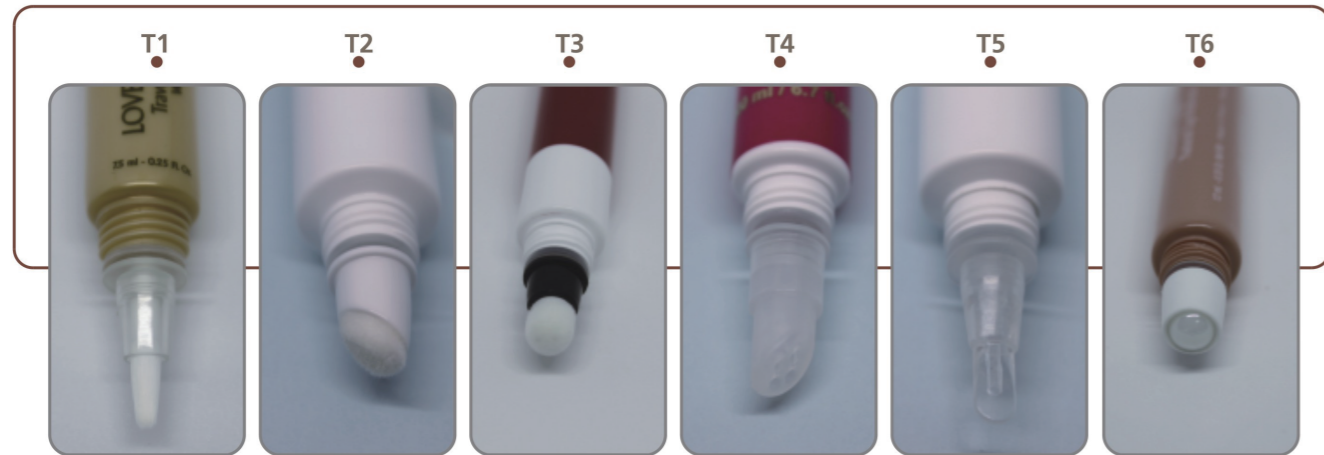
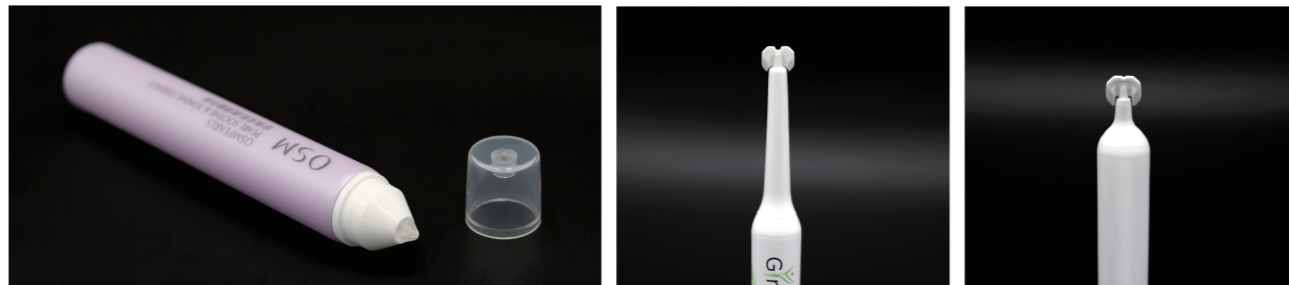
NO.3 Nozzle Tip Tube with Bullet Cap & Smooth Screw Cap NO.4 Twist-off Tube

NO.5 Dropper Tip Tube NO.6 Tube with Felt, Brush, Silicone, Roll-on Ball

NO.7 Tube with Mascara Brush, Lip Brush, Eyelash

NO.8 Tube with Twist on-off head - Brush, Felt, Silicone, Metal Roller

NO.9 Tube with Metal and Ceramic Applicator



NO.10 Slanted Lip Balm Tube

NO.11 Airless Pump Tube

NO.12 Tube with Trumpet-shaped Cap



D22mm Tube

- 01 Flat Head with Smooth and Ribbed Screw Cap, Acrylic Cap
- 02 Nozzle Tip Tube with Bullet Cap & Smooth Screw Cap
- 03 Dropper Tip Tube
- 04 Dome Lip Gloss Tube
- 05 Comb Tube



D25mm Tube

- 01 Flat Head with Smooth Screw Cap & Flip Top Cap, Acrylic Cap
- 02 Nozzle Tip Tube with Bullet Cap & Smooth Screw Cap
- 03 Concave Trimming Cap
- 04 Child Resistant Cap
- 05 Airless Pump Tube
- 06 Comb Tube



D30mm Tube

- 01 Flat Head with Smooth Screw Cap & Flip Top Cap, Acrylic Cap
- 02 Functional Tube with Sponge Roller, Ball Roller, Silicone Brush
- 03 Concave Trimming Cap
- 04 Child Resistant Cap
- 05 Airless Pump Tube
- 06 Dropper Tip Tube
- 07 Cotton Sponge Tube



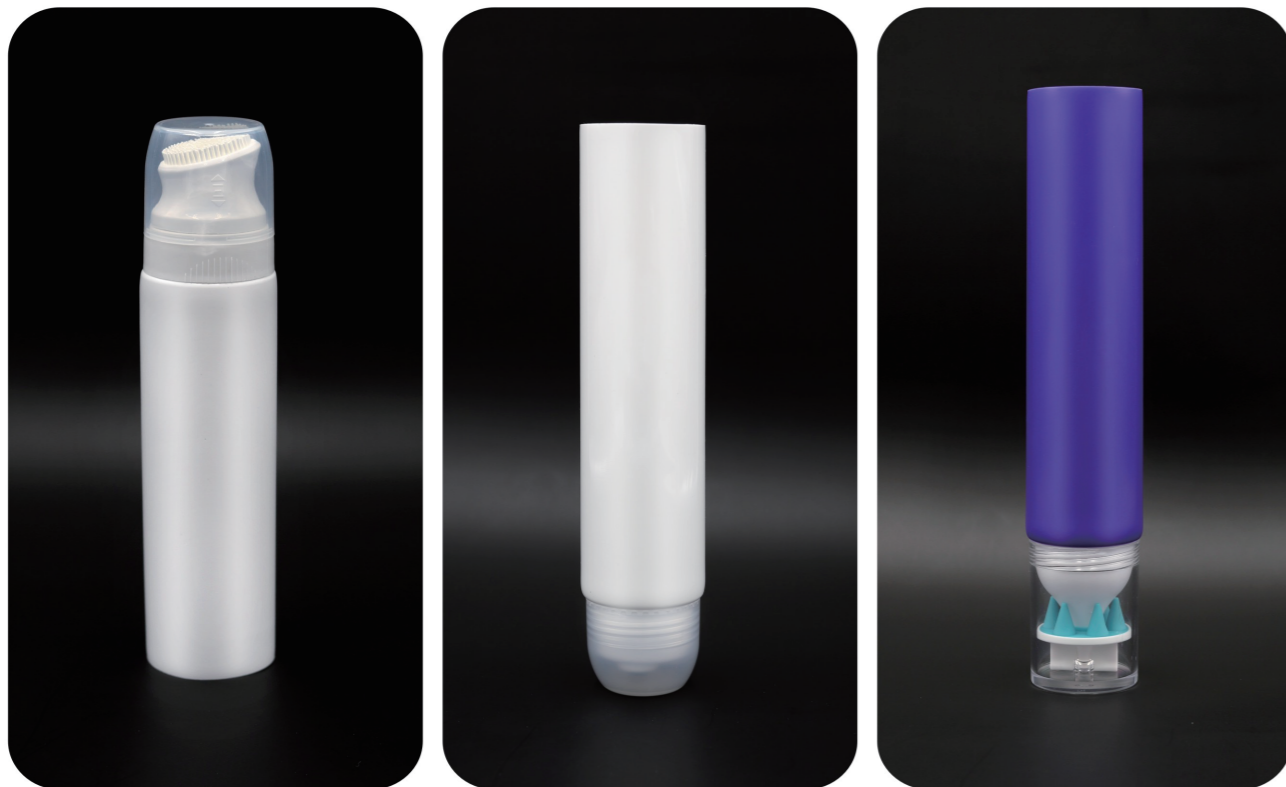
D35mm Tube

- 01 Flat Head with Smooth Screw Cap & Flip Top Cap, Acrylic Cap
- 02 Nozzle Tip Tube with Bullet Cap
- 03 Unibody Tube with Conjoined Cap
- 04 Child Resistant Cap
- 05 Airless Pump Tube
- 06 Tube with anti-flow back cap
- 07 Cotton Sponge Tube



D40mm Tube

- 01 Flat Head with Smooth Screw Cap & Flip Top Cap, Acrylic Cap
- 02 Tube with Center-dispensing Twist on-off Cap
- 03 Unibody Tube with Conjoined Cap
- 04 Child Resistant Cap
- 05 3-Ball Roller Tube
- 06 Caulk Tip Tube/Lube Tip Tube
- 07 Silicone Brush Massage Tube
- 08 Ice Cream Cap
- 09 Tri-orifice Massage Tube



D50mm Tube

- 01 Flat Head with Smooth Screw Cap & Flip Top Cap
- 02 Unibody Tube with Conjoined Cap
- 03 Child Resistant Cap
- 04 Tri-orifice Massage Tube
- 05 Lube Tip Tube



D55mm Tube

- 01 Flat Head with Smooth Screw Cap & Flip Top Cap
- 02 Functional Tube with Brush, Roller, Silicone
- 03 Hair Adhesive Nozzle Tip Style Tube





吹瓶篇

Charter II – Blowing Bottle

We manufacture and offer plastic blowing bottles with mono-layer, double-layer to five-layer EVOH; By using Sugarcane, PCR, PLA, Biodegradable material, PET, HDPE, LDPE, MDPE, PP and Soft Touch; Capacities from 5ml to 1000ml; Shapes from Boston Round, Imperial Round, Cylinder Round, Evolution, Square, Oval, Tottle shape and other specialty shape and custom shape accepted; Multiple neck sizes 18/410, 18/415, 20/410, 20/415, 24/410, 24/415, 28/400, 28/410, 38/400 etc.; Bottle body colors from transparent, white, to custom colored; Coating finish in matte, gloss and soft touch;

Decorations up to 5 colors silkscreen printing, hot-stamping and labeling as well as shrink sleeve; Closures in screw on cap, flip top cap, snap on cap, disc cap, dropper tips, sprayer, pump, trigger and other types of closures matched with custom colors and shapes; Low to high volume orders, ranging from 5,000 to 10,000,000 units; Expedited lead times with strategic stock and release program; Application for Cosmetic, Personal-care, Beauty, Hand Sanitizer, Disinfectant, Household, Daily-use, Foods, Pharmaceutical, Health & Nutraceutical, Animal Care, Automotive and Industries etc.

可生产挤吹和注吹瓶，容量从5ml-500ml，瓶型包括圆扁形，圆柱形，斜肩形，椭圆形，四方形等，特殊瓶型可定制模具。瓶子种类和材质包括甘蔗料，PLA聚乳酸及可降解料，PCR可回收料，PET，HDPE，LDPE，MDPE，PP，Soft Touch柔感原料瓶。可提供丝网印刷、贴标、盖子点胶及塞垫片等配套服务。同时配套生产和提供种类丰富的光面和螺纹旋盖、翻盖、炮台盖、千秋盖、尖嘴盖、干燥剂盖、喷头、泵头等。产品被广泛应用于化妆品、美容美发、个人护理，日用品、洗手液、消毒液、医药、食品、宠物用品、化工等领域。头、棉签头、唇膏头、按摩头、震动头、拧断头、防盗盖、撕拉盖、旋转牙盖、亚克力盖、防回流盖等各类软管和椭圆管，及各类尖嘴医药管和机油管等。产品被广泛应用于化妆品、美容美发、个人护理，日用品、洗手液、消毒液、医药、食品、宠物用品、化工等领域。

Cosmetic & Personal Care 化妆品及个人护理



Our bottles are popular in application for Cosmetic and Personal care products, including skin care, body care, face cleanser, shower gel, eye cream, eye essence, lotion and cream etc. Redfox can make our bottles with custom molds, custom colors, fantastic decoration, to help your products with charming look.

丽星包装独特的吹瓶生产线为化妆品和个人护肤品提供定制化和多样化的瓶型和包装，可实现不同的工艺要求，使产品包装彰显优雅大气。

Beauty & Hair Care 美容美发

Our bottles are also popular in application for beauty and hair care, hair conditioner, hair gel, hair spray, make-up foundation, lip essence, eye adhesive etc. Luxury packaging of your beauty & haircare products will make your brands be confident, vibrant & beautiful!

美容美发产品是最时尚流行的产品，具有很大的市场潜力和前景。我们为美容美发产品提供高端奢华的容器包装，尽显自信和美丽！



Pharmaceutical & Health 医药健康

Pharmaceutical & Health products will be the most potential area and market in future, we can produce the bottles and meet the packaging requirement for the products.

大医疗大健康产业将是未来中国最大的消费潜在市场，大力发展健康医疗及医药产品将是重点研发和布局的领域。丽星包装的塑料瓶容器能满足医药健康领域的包装需求。



Hand Sanitizer & Disinfectant

洗手液和消毒液

Due to the Coronavirus Pandemic, Redfox expands its production lines and produce millions and millions of bottles and caps/pumps to meet the requests for hand sanitizer and disinfectant. Quick leadtime and some stocked items available. Silk screen printing and labeling available.

丽星包装吹瓶生产线每天可生产20万个塑料瓶，满足疫情期间及良好的日常卫生习惯对洗手液和消毒液的包装需求，可贴标可丝印，瓶型多，交期快。



Daily-use & Animal Care 日用品及宠物用品

With the booming of the daily-use and animal care products, our containers focus on the love and care for the human and animals with more convenient use and humanization design.

随着日用品和宠物用品市场的不断爆发和增长，对包装的需求也越来越独特和人性化，我们的塑料瓶容器不断体现人性化的爱和关怀，更简洁实用。

Industry & Chemical

工业及化工用途

Our bottles can use in some industrial and chemical area, for the caulk, lubricant, lube, adhesive, seam repair, shoe polish etc. Different bottle shape and caps/closures available.

塑料容器在工业和化工领域的用途也比较普遍，比如说润滑油、机油、填缝剂、胶水、鞋油及很多其他工业用品等等。



Bottle: Boston Round

Material: HDPE/LDPE/PET

Capacity: 30ml, 60ml, 120ml, 240ml, 300ml, 360ml, 500ml



CX615-4oz-120ml
Boston Round HDPE Bottle



CX627-8oz 240ml
Boston Round HDPE Bottle



CX636-12oz 360ml
Boston Round HDPE Bottle



CX015-4oz 120ml
Boston Round PET Bottle



CX028-8oz 240ml
Boston Round PET Bottle



CX035-10oz 300ml
Boston Round PET Bottle



CX036-12oz 360ml
Boston Round PET Bottle

Bottle: Boston Round

Material: HDPE/LDPE/PET

Capacity: 30ml, 60ml, 100ml, 120ml, 150ml, 200ml, 240ml, 500ml



CX607-2oz 60ml
Bullet HDPE Bottle



CX610-3.4oz 100ml
Round HDPE Bottle



CX616-4oz 120ml
Bullet HDPE Bottle



CX625-8oz 240ml
Bullet HDPE Bottle - drawing



CX008-2oz 60ml
Bullet PET Bottle



CX016-4oz 120ml
Bullet PET Bottle



CX020-5oz 150ml
Bullet PET Bottle



CX025-8oz 240ml
Bullet PET Bottle

Bottle: Cylinder

Material: HDPE/LDPE/PET

Capacity: 30ml, 60ml, 120ml, 150ml, 200ml, 240ml, 360ml, 500ml



CX608-2oz 60ml
Cylinder HDPE Bottle



CX617-4oz 120ml
Cylinder HDPE Bottle



CX626-8oz 240ml
Cylinder HDPE Bottle



CX007-2oz 60ml
Cylinder PET Bottle



CX017-4oz 120ml
Cylinder PET Bottle



CX021-5oz 150ml
Cylinder PET Bottle



CX026-8oz 240ml
Cylinder PET Bottle

Bottle: Square & Oval

Material: HDPE/LDPE/PET

Capacity: 30ml, 60ml, 100ml, 120ml, 150ml, 200ml, 240ml, 500ml



CX003-1oz 30ml
Square PET Bottle



CX006-2oz 60ml
Square PET Bottle



CX029-8oz 240ml
Square PET Bottle



CX030-8oz 240ml
Oval PET Bottle

Bottle: Foamer

Specification

Overflow Capacity: 5 - 1000ml

Material: HDPE, LDPE, PET



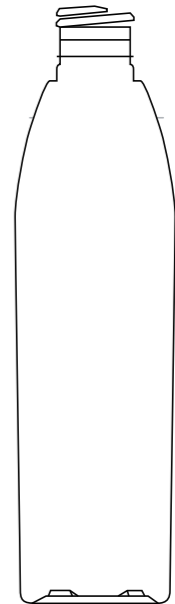
Shape drawing & thread,
more detailed information
please contact us with request.

Bottle: Evolution

Specification

Overflow Capacity: 5 - 1000ml

Material: HDPE, LDPE, PET



Shape drawing & thread,
more detailed information
please contact us with request.

Bottle: Tottle

Specification

Overflow Capacity:
5 - 480ml

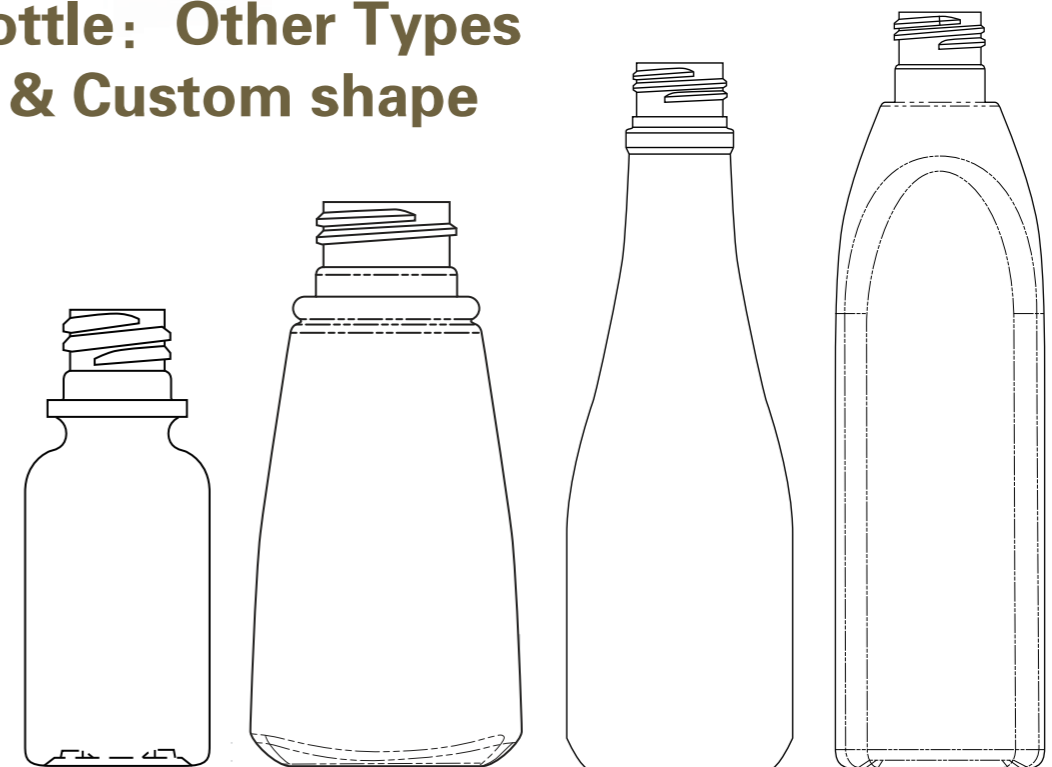
Material:
HDPE, LDPE, PET

Matched Cap:
Snap-on Flip Top Cap,
Screw-on Flip Top Cap



Shape drawing & thread,
more detailed information
please contact us with request.

Bottle: Other Types & Custom shape





真空瓶膏霜瓶篇

Charter III - Airless Bottle/Jar

We manufacture and offer Airless Bottles and other Plastic Injection Lotion Bottles, Acrylic Jars, PETG Jars, PE/PP Jars with single wall and double wall components; By using the material of Acrylic (PMMA), PP, PE, AS, PS, PETG etc.; Capacities from 5ml to 500ml;

Shapes from Classical Round, Rotatable Round, Cylindrical Round, Round Waist, Oval, Sphericity, Oblique Tapered, Crystal Square and Diamond Square, Triangle, Tottle shape and other specialty shape and custom shape accepted; Bottle and Jar body colors from transparent, white, to custo colored; Coating finish in matte, gloss and soft touch;

Decorations up to 5 colors silkscreen printing, hot-stamping and labeling as well as shrink sleeve;

Low to high volume orders, ranging from 5,000 to 10,000,000 units; Expedited lead times with strategic stock and release program; Application for Cosmetic, Personal-care, Beauty, Eye-massage, Household, Daily-use, Foods, Pharmaceutical, Health & Nutraceutical, and Animal Care etc.

Rotatable Airless Bottle

CAPACITY 7ml/15ml/30ml/50ml



| Item | Capacity(ml) | Dia(mm) | Height |
|--------|--------------|---------|--------|
| RLA-7 | 15 | 26 | 88 |
| RLA-15 | 20 | 36.5 | 93.6 |
| RLA-30 | 30 | 36.5 | 121.6 |
| RLA-50 | 50 | 36.5 | 159.4 |

PART MATERIAL

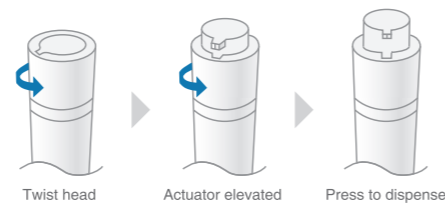
| PART | MATERIAL |
|-----------|-----------|
| OUTER CAP | ALUMINIUM |
| INNER CAP | PP |
| BOTTLE | AS/METAL |
| PUMP | PP/METAL |

APPLICATIONS

- Skin Lotion&Cream
- Serum, Eye Cream
- Liquid Foundation

FEATURES

- Unique and Innovative Function - Retractable Actuator
- Twist to use
- Dual Wall Effect
- Internal Spray Available
- Airless Dispensing



Cylindrical Airless Bottle

CAPACITY 15ml/20ml/30ml/40ml/80ml

| Item | Capacity(ml) | Dia(mm) | Height |
|------------|--------------|-----------|---------|
| RXL/RXF-15 | 15 | 33/26.8 | 89/105 |
| RXF-20 | 20 | 26.8 | 120 |
| RXL/RXF-30 | 30 | 33/26.8 | 112/150 |
| RXF-40 | 40 | 26.8 | 167 |
| RXL-50 | 80 | 42.5*42.5 | 177 |

PART MATERIAL

| PART | MATERIAL |
|--------|----------|
| BOTTLE | AS |
| PUMP | PP/METAL |

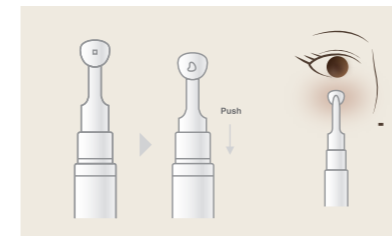


Eye Cream Airless Bottle

CAPACITY 10ml/15ml

APPLICATIONS

- Skin Lotion&Cream
- Serum, Eye Cream
- Liquid Foundation



FEATURES

- Mini Size
- Airless Dispensing
- Airless Lotion Pump Available

PART MATERIAL

| PART | MATERIAL |
|-----------|-----------|
| OUTER CAP | ALUMINIUM |
| INNER CAP | PP |
| BOTTLE | AS/METAL |
| PUMP | PP/METAL |

| Item | Capacity(ml) | Dia(mm) | Height |
|--------|--------------|---------|--------|
| RFN-15 | 10 | 23*23 | 100 |
| RFN-20 | 15 | 23*23 | 155 |



Double Tube Airless Bottle

30ml/60ml CAPACITY

FEATURES

- 2 Bulks in 1 Pack
- Segregation for 2 Incompatible Formulas
- Mixing and Applying at a Time
- 1 or 2 pieces Pump Available

APPLICATIONS

- Day&Night Care Products

PART MATERIAL

| PART | MATERIAL |
|-----------|-----------|
| OUTER CAP | ALUMINIUM |
| INNER CAP | PP |
| BOTTLE | AS/METAL |
| BASE | ALUMINIUM |
| PUMP | PP/METAL |



| Item | Capacity(ml) | Dia(mm) | Height |
|--------|--------------|---------|--------|
| RLY-30 | 30 | 64*38.5 | 120 |
| RLY-60 | 60 | 64*38.5 | 170 |



Classical Airless Bottle

15ml/20ml/30ml/50ml/80ml/100ml/120ml **CAPACITY**



APPLICATIONS

- Skin Lotion&Cream
- Serum, Eye Cream
- Liquid Foundation

FEATURES

- Classic&Universal Cylindrical Shape
- Easy and suitable with other related packages
- Airless Dispensing
- Airless Lotion&Spray Pump Available



PART MATERIAL

| PART | MATERIAL |
|-----------|-----------|
| OUTER CAP | ALUMINIUM |
| INNER CAP | PP |
| BOTTLE | AS/METAL |
| BASE | ALUMINIUM |
| PUMP | PP/METAL |

| Item | Capacity(ml) | Dia(mm) | Height |
|-----------------|--------------|---------|--------|
| RLT/RBT/RBU-15 | 15 | 27 | 111 |
| RLT/RBT/RBU-20 | 20 | 33 | 104 |
| RLT/RBT/RBU-30 | 30 | 33 | 123 |
| RLT/RBT/RBU-50 | 50 | 33 | 154 |
| RLT/RBT/RBU-80 | 80 | 40 | 155 |
| RLT/RBT/RBU-100 | 100 | 40 | 177 |
| RLT/RBT/RBU-120 | 120 | 40 | 196 |

Cylinder Airless Bottle

PART MATERIAL

| PART | MATERIAL | Item | Capacity(ml) | Dia(mm) | Height |
|--------------|--------------|--------|--------------|---------|--------|
| OUTER CAP | AS | RXZ-15 | 15 | 39 | 101 |
| PUMP | PP/ALUMINIUM | RXZ-30 | 30 | 39 | 130 |
| BOTTLE | PMMA | RXZ-50 | 50 | 39 | 145 |
| INNER BOTTLE | PETE | | | | |



| PART | MATERIAL |
|-----------|----------|
| OUTER CAP | PP |
| PUMP | PP |
| BOTTLE | PP |
| BASE | PP |

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|---------|--------|
| RSZ-15 | 15 | 29 | 89 |
| RSZ-30 | 30 | 33 | 109 |
| RSZ-40 | 40 | 33 | 124 |
| RSZ-50 | 50 | 33 | 140 |
| RSZ-80 | 80 | 39 | 140 |
| RSZ-100 | 100 | 39 | 159 |



Square Airless Bottle

CAPACITY 15ml/30ml/50ml/80ml/100ml/120ml

FEATURES

- Square Shape
- Lotion Pump

APPLICATIONS

- Skin Lotion&Cream
- Liquid Foundation



PART MATERIAL

| PART | MATERIAL |
|-----------|----------|
| OUTER CAP | PMMA |
| INNER CAP | PP |
| PUMP | PP |

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|---------|--------|
| RLN-15 | 15 | 39 | 100.4 |
| RLN-30 | 30 | 39 | 129.4 |
| RLN-50 | 50 | 39 | 168 |
| RLN-80 | 80 | 42.5 | 177 |
| RLN-100 | 100 | 42.5 | 230 |
| RLN-120 | 120 | 44.4 | 231 |

Cylindrical Jar & Lotion Bottle

5ml/10ml/15ml/30ml/50ml/100ml/200ml Jar
15ml/30ml/50ml/100ml/120ml Bottle

CAPACITY

FEATURES

- Cylindrical Image
- Lotion Pump



PART MATERIAL

| JAR | | BOTTLE |
|----------|------------|----------|
| MATERIAL | PART | MATERIAL |
| ABS | OUTER CAP | PMMA |
| PP | INNER CAP | - |
| PMMA | OUTER BODY | PMMA |
| PP | INNER BODY | PP |
| PP | DISC | - |
| - | PUMP | PP |

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|-----------|--------|
| RAE-5 | 5 | 34.5*34.5 | 28.5 |
| RAE-10 | 10 | 52*52 | 35.5 |
| RAE-15 | 15 | 62*62 | 39 |
| RAE-30 | 30 | 62*62 | 45 |
| RAE-50 | 50 | 72*72 | 49 |
| RAE-100 | 100 | 84*84 | 64 |
| RAE-200 | 200 | 92*92 | 85.3 |
| RBD-15 | 15 | 33*33 | 113 |
| RBD-30 | 30 | 33*33 | 142 |
| RBD-50 | 50 | 37*37 | 159 |
| RBD-100 | 100 | 44*44 | 180.2 |
| RBD-120 | 120 | 47*47 | 190 |

Sphericity Jar & Lotion Bottle

15ml/30ml/50ml/70ml Jar
15ml/30ml/50ml/80ml/100ml/120ml Bottle

CAPACITY

FEATURES

- Sphericity Image
- Lotion Pump



PART MATERIAL

| JAR | | BOTTLE |
|----------|------------|----------|
| MATERIAL | PART | MATERIAL |
| ABS | OUTER CAP | PMMA |
| PP | INNER CAP | - |
| PMMA | OUTER BODY | PMMA |
| PP | INNER BODY | PP |
| PP | DISC | - |
| - | PUMP | PP |

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|---------|--------|
| RAX-15 | 15 | 57.5 | 52.3 |
| RAX-30 | 30 | 65.4 | 61.1 |
| RAX-50 | 50 | 74.1 | 70.2 |
| RAX-70 | 70 | 75 | 78 |
| RLM-15 | 15 | 32.2 | 53 |
| RLM-30 | 30 | 41 | 120.2 |
| RLM-50 | 50 | 41 | 140.4 |
| RLM-80 | 80 | 49 | 160.5 |
| RLM-100 | 100 | 49 | 176.2 |
| RLM-120 | 120 | 49 | 180.2 |

Classical Square Jar & Lotion Bottle

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|-----------|--------|
| RAD-15 | 15 | 63.5*63.5 | 37 |
| RAD-30 | 30 | 63.5*63.5 | 46 |
| RAD-50 | 50 | 76*76 | 50 |
| RAD-120 | 120 | 92*92 | 70 |
| RBG-15 | 15 | 34*31 | 113 |
| RBG-30 | 30 | 34*31 | 158 |
| RBG-60 | 60 | 48.7*42.4 | 165 |

PART MATERIAL

| JAR | | BOTTLE |
|----------|------------|----------|
| MATERIAL | PART | MATERIAL |
| ABS | OUTER CAP | PMMA |
| PP | INNER CAP | - |
| PMMA | OUTER BODY | PMMA |
| PP | INNER BODY | PP |
| PP | DISC | - |
| - | PUMP | PP |



CAPACITY

15ml/30ml/50ml/120ml Jar
15ml/30ml/60ml Bottle

Square Jar & Lotion Bottle

5ml/10ml/15ml/30ml/50ml Jar
15ml/30ml/50ml/100ml/120ml/140ml Bottle

CAPACITY

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|-----------|--------|
| RAC-5 | 5 | 22*22 | 24 |
| RAC-10 | 10 | 22*22 | 24 |
| RAC-15 | 15 | 60*60 | 40 |
| RAC-30 | 30 | 60*60 | 44 |
| RAC-50 | 50 | 68*68 | 48 |
| RBS-15 | 15 | 34.9*34.9 | 94.7 |
| RBS-30 | 30 | 35*35 | 122 |
| RBS-50 | 50 | 35*35 | 147 |
| RBS-100 | 100 | 43*43 | 174 |
| RBS-120 | 120 | 44.3*44.3 | 179.5 |
| RBS-140 | 140 | 47*47 | 192 |

PART MATERIAL

| JAR | | BOTTLE |
|----------|------------|----------|
| MATERIAL | PART | MATERIAL |
| ABS | OUTER CAP | PMMA |
| PP | INNER CAP | - |
| PMMA | OUTER BODY | PMMA |
| PP | INNER BODY | PP |
| PP | DISC | - |
| - | PUMP | PP |



Round Waist Jar & Lotion Bottle

15ml/30ml/50ml Jar
15ml/30ml/50ml/80ml/120ml Bottle **CAPACITY**

APPLICATIONS

- Skin Lotion&Cream
- Liquid Foundation

FEATURES

- Round Waist Image
- Lotion Pump

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|---------|--------|
| RAY-15 | 15 | 51 | 50 |
| RAY-30 | 30 | 61 | 53 |
| RAY-50 | 50 | 70 | 63 |
| RLI-15 | 15 | 37 | 115 |
| RLI-30 | 30 | 37 | 142 |
| RLI-50 | 50 | 45 | 165 |
| RLI-80 | 80 | 53 | 162 |
| RLI-120 | 120 | 53 | 180 |
| RLH-15 | 15 | 43 | 99.5 |
| RLH-30 | 30 | 48 | 129 |
| RLH-50 | 50 | 48 | 154 |



Oblique Tapered Jar & Lotion Bottle

5ml/10ml/15ml/30ml/50ml/100ml Jar
40ml/60ml/80ml/120ml Bottle **CAPACITY**

APPLICATIONS

- Skin Lotion&Cream
- Liquid Foundation

FEATURES

- Oblique Tapered Image
- Lotion Pump



PART MATERIAL

| JAR | | BOTTLE |
|----------|------------|----------|
| MATERIAL | PART | MATERIAL |
| ABS | OUTER CAP | PMMA |
| PP | INNER CAP | - |
| PMMA | OUTER BODY | PMMA |
| PP | INNER BODY | PP |
| PP | DISC | - |
| - | PUMP | PP |

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|---------|--------|
| RAP-5 | 5 | 32 | 29 |
| RAP-10 | 10 | 56 | 35.9 |
| RAP-15 | 15 | 67 | 44 |
| RAP-30 | 30 | 67 | 48 |
| RAP-50 | 50 | 76 | 53 |
| RAP-100 | 100 | 87.5 | 67 |
| RLL-40 | 40 | 38 | 117 |
| RLL-60 | 60 | 38 | 140 |
| RLL-80 | 80 | 48 | 125 |
| RLL-120 | 120 | 48 | 165 |

Cone Jar & Lotion Bottle

15ml/30ml/50ml Jar
15ml/30ml/50ml Bottle **CAPACITY**

APPLICATIONS

- Skin Lotion&Cream
- Liquid Foundation

FEATURES

- Cone Image
- Lotion Pump

PART MATERIAL

| JAR | | BOTTLE |
|----------|------------|----------|
| MATERIAL | PART | MATERIAL |
| ABS | OUTER CAP | PMMA |
| PP | INNER CAP | - |
| PMMA | OUTER BODY | PMMA |
| PP | INNER BODY | PP |
| PP | DISC | - |
| - | PUMP | PP |

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|---------|--------|
| RAH-5 | 5 | 32 | 28.5 |
| RAH-10 | 10 | 56 | 35.1 |
| RAH-15 | 15 | 67 | 42 |
| RAH-30 | 30 | 67 | 45 |
| RAH-50 | 50 | 76 | 49 |
| RAH-100 | 100 | 88 | 82 |
| RLG-15 | 15 | 37 | 111 |
| RLG-30 | 30 | 40 | 131 |
| RLG-50 | 50 | 40 | 153 |
| RLG-80 | 80 | 49 | 137 |
| RLG-120 | 120 | 49 | 178 |



Crystal Square Jar & Lotion Bottle

15ml/30ml/50ml Jar
15ml/30ml/50ml/100ml Bottle **CAPACITY**

APPLICATIONS

- Skin Lotion&Cream
- Serum

FEATURES

- Crystal Square Image
- Lotion Pump



PART MATERIAL

| JAR | | BOTTLE |
|----------|------------|----------|
| MATERIAL | PART | MATERIAL |
| ABS | OUTER CAP | PMMA |
| PP | INNER CAP | - |
| PMMA | OUTER BODY | PMMA |
| PP | INNER BODY | PP |
| PP | DISC | - |
| - | PUMP | PP |

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|-----------|--------|
| RJS-15 | 15 | 47.5*47.5 | 47.5 |
| RJS-30 | 30 | 54.5*54.5 | 55 |
| RJS-50 | 50 | 69*69 | 67 |
| RBR-15 | 15 | 35*35 | 108 |
| RBR-30 | 30 | 35*35 | 137 |
| RBR-50 | 50 | 35*35 | 173 |
| RBR-100 | 100 | 39*39 | 180 |

FEATURES

• Classical Round Shape

| Item | Capacity(ml) | Dia(mm) | Height |
|---------|--------------|---------|--------|
| RAB-15 | 15 | 62 | 40 |
| RAB-30 | 30 | 62 | 48 |
| RAB-50 | 50 | 69 | 54 |
| RAB-100 | 100 | 91 | 61 |
| RAB-200 | 200 | 90 | 85 |

Classical Round Jar

15ml/30ml/50ml/100ml/200ml **CAPACITY**



50ML Square Acrylic Jar

with Silver Shiny Cap and Silver Shiny Inner Cup

| Item | Capacity(ml) | Dia(mm) | Height |
|--------|--------------|---------|--------|
| RAQ-50 | 50 | 72 | 53 |

Airless Jar - Straight series

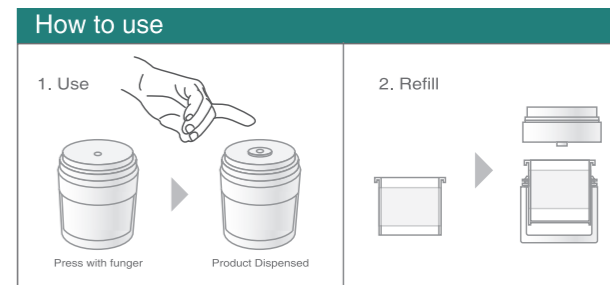
CAPACITY 30ml/50ml

FEATURES

- Dual Structure Effect
- Protection from Oxidization - Longer Life Time
- Hygienic Use - No Bacterial Contamination
- Refillable PP Inner Bottle
- Airless Dispensing - Press to Use

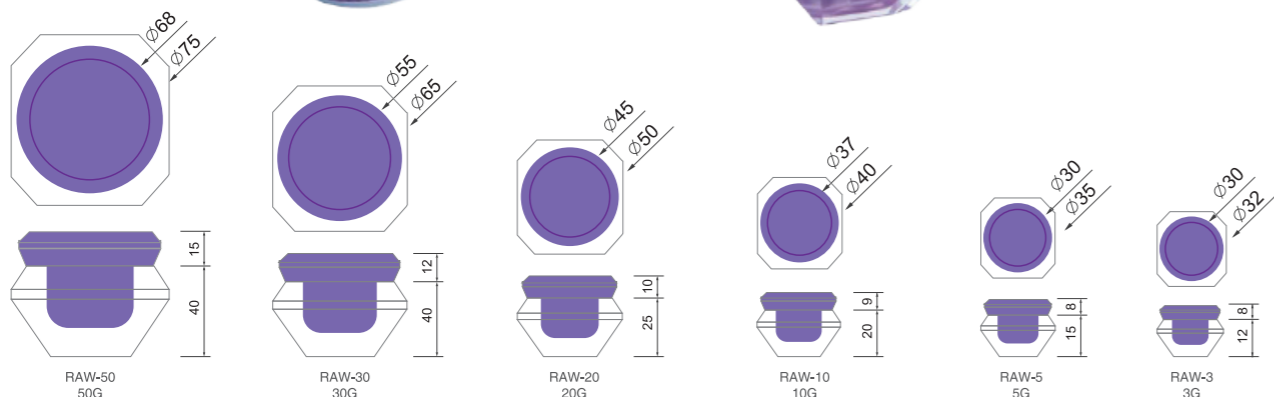
APPLICATIONS

- Lotion&Cream



Diamond Jar

CAPACITY 3ml/5ml/10ml/20ml/30ml/50ml



PE Jar & PP Jar & PET Jar

Single-wall
Double-wall
Silk Screen Printing
Labelling

