

THE WAY TO HEALTH



GLOBALIZE WINNER

Pharmaceutical Packaging Solution

NEUR  GLOBAL

Unity is strength. Synergy is might. Teamwork is power.



BRIEF INTRODUCTION

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Globalize Winner Industrial Limited is a world wide China based supplier for Pharmaceutical packaging materials with more than 20 years experiences.

We offer various packaging solutions in pharmaceutical & Healthy care industry. We are manufacturing and supplying Molded Glass injection Vials for Antibiotics in Clear Glass (UsP TYPE I, II, III, 5ml-100ml), Molded Glass injection Vials for Antibiotics (Amber Glass, USP TYPE II, III, 5ml-100ml), Infusion Glass Bottle USP TYPE I/II/III and their accessories, Neutral Borosilicate Glass Tube (4mm-125mm), Tubular Glass injection Vials for Antibiotics made of Borosilicate Glass Tube (Amber glass or Clear Glass, 1.5ml-100ml), Glass Ampoules made of borosilicate Glass tubes (Amber or Clear Glass, 1ml-10ml), Rubber Stoppers for injection Vials (13mm-32mm), Flip Off Cap for Antibiotic vials (13mm-32mm), Pre-Fillable Syringes, Glass Cartridges (1.8ml-3ml), Different Amber Glass bottles and clear Glass bottles and the relative accessory products, And related products such as PVC/PE/PET Composite Film, Cold Aluminum Foil, etc.

We offer full service to our customers, including but not limited to: Product design, product development, mold making, Injection molding, Glass forming, Assembly, Product refinement, and the worldwide logistics. We react quickly with flexibility to meet the specific requirements of our customers.



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PRODUCTS UMMARY

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CLEAR GLASS MOLDED BOROSILICATE INJECTION VIALS USP TYPE I

Capacity: 5ml,10ml,15ml,20ml,30ml,50ml,100ml

We offer full series BOROSILICATE Glass injection vials in conformity with USP Type I which is suitable for most products for parenteral and nonparenteral medicine use.



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- Borosilicate glass contains significant amounts of boric oxide, aluminum oxide, and alkali and/or alkaline earth oxides.
- Borosilicate glass has a high hydrolytic resistance and a high thermal shock resistance due to the chemical composition of the glass itself.

CLEAR GLASS MOLDED INJECTION VIALS USP TYPE II III



Capacity: 5ml,7ml,8ml,10ml,15ml,20ml,30ml,50ml,100ml,250ml,500ml

We offer full series Soda-lime-silica Clear glass injection vials & bottles in conformity with USP Type II or Type III. Type II is suitable for most acidic and neutral aqueous products for parenteral and non-parenteral uses. Type III usually are not used for parenteral products or for powders for par- enteral use, except where suitable stability test data indicate that Type III glass is satisfactory.

- Soda-lime-silica glass is a silica glass containing alkaline metal oxides, mainly sodium oxide; and alkaline earth oxides, mainly calcium oxide.
- Soda-lime-silica glass has a moderate hydrolytic resistance due to the chemical composition of the glass itself; it is classified as Type III glass.
- Suitable treatment of the inner surface of Type III soda-lime-silica glass containers will raise the hydrolytic resistance from a moderate to a high level, changing the classification of the glass to Type II.



AMBER GLASS MOLDED INJECTION VIALS USP TYPE II III

**Capacity: 5ml,7ml,8ml,10ml,15ml,20ml,30ml
 50ml,100ml,250ml,500ml**

We offer full series Soda-lime-silica Amber glass injection vials & bottles in conformity with USP Type II or Type III. Type II is suitable for most acidic and neutral aqueous products for parenteral and non-parenteral uses. Type III usually are not used for parenteral products or for powders for par- enteral use, except where suitable stability test data indicate that Type III glass is satisfactory.

- Soda-lime-silica glass is a silica glass containing alkaline metal oxides, mainly sodium oxide; and alkaline earth oxides, mainly calcium oxide.
- Soda-lime-silica glass has a moderate hydrolytic resistance due to the chemical composition of the glass itself; it is classified as Type III glass.
- Suitable treatment of the inner surface of Type III soda-lime-silica glass containers will raise the hydrolytic resistance from a moderate to a high level, changing the classification of the glass to Type II.



INFUSION GLASS BOTTLE USP TYPE I/II/III

Common types include transparent and colorless, as well as brown, which is used to hold drugs that need to be kept away from light. There are various specifications, with capacities of 50ml, 100ml, 250ml, 500ml, etc., and diameters of 20mm, 26mm, 28mm, etc. Composed of a bottle body, a bottle stopper, and a bottle cap. The bottle body contains the medicinal solution, and the bottle stopper is mostly made of rubber or plastic. The bottle mouth is sealed to prevent the leakage of the medicinal solution and external pollution. The bottle cap further fixes the bottle stopper.

Sizes:

A type 32finish: 50ml, 100ml, 200ml, 250ml, 500ml;

B type: 50ml 20finish/26finish/28finish, 100ml 22finish/24finish/26finish/28finish, 200ml 20finish/26finish, 250ml 22finish/24finish/26finish/28finish, 500ml 24finish/26finish

C type 28finish: 250ml, 500ml

Glass Type: USP TYPE I, USP TYPE II, USP TYPE III



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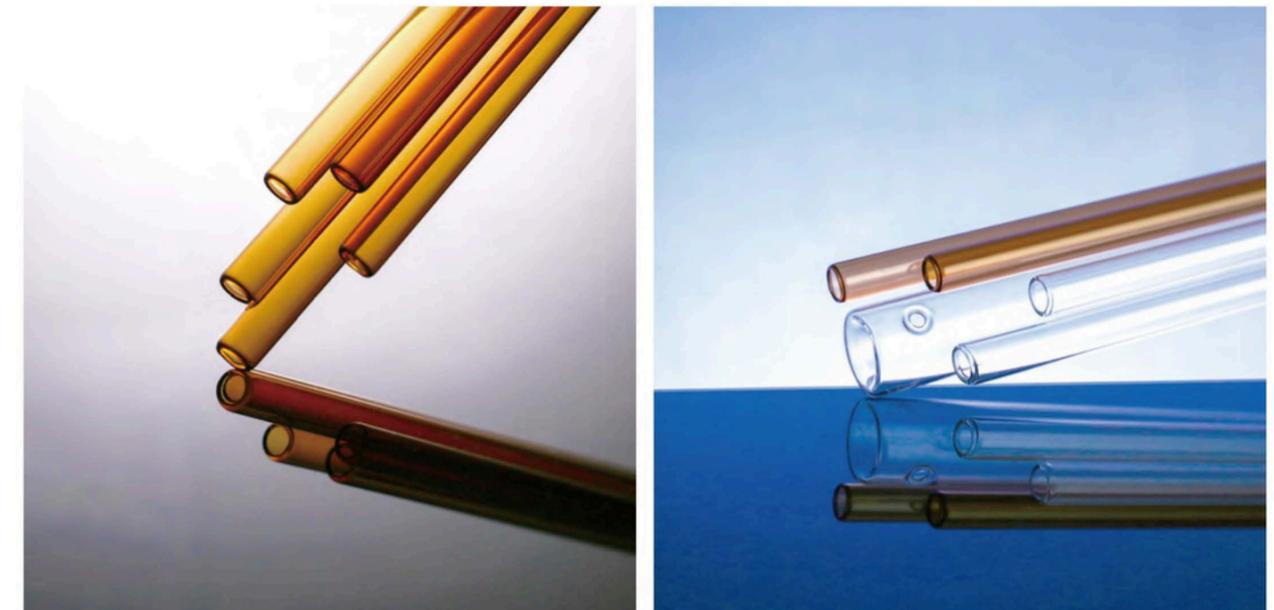
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NEUTRAL BOROSILICATE GLASS TUBE

The specifications range from an outer diameter of 4mm to 125mm, with colors available in transparent and amber. It is mainly used in the field of pharmaceutical packaging. Acid and water resistance are first-class, with strong resistance to rapid cooling and heating. Its chemical stability, mechanical strength, and impact resistance are superior to other types of glass, making it internationally recognized as the best pharmaceutical packaging material.

5.0 Physical and chemical properties of neutral borosilicate glass tube products

Chemical Composition	SiO ₂	B ₂ O ₃	Al ₂ O ₃	Bao	CaO	Na ₂ O	K ₂ O
	75	10-11	5.4	0.3-0.5	0.5-1	6.8	0.5
Main Physical Properties	Expansion ASTM E228	Annealing Point	Soft Point	Working Point	Transformation	Density	
	4.9	540	783	1120	520	2.32	



TUBULAR GLASS INJECTION VIALS MADE OF BOROSILICATE GLASS TUBES



2ml,3ml,4ml,5ml,7ml,8ml,10ml,15ml,20ml,30ml,50ml,100ml

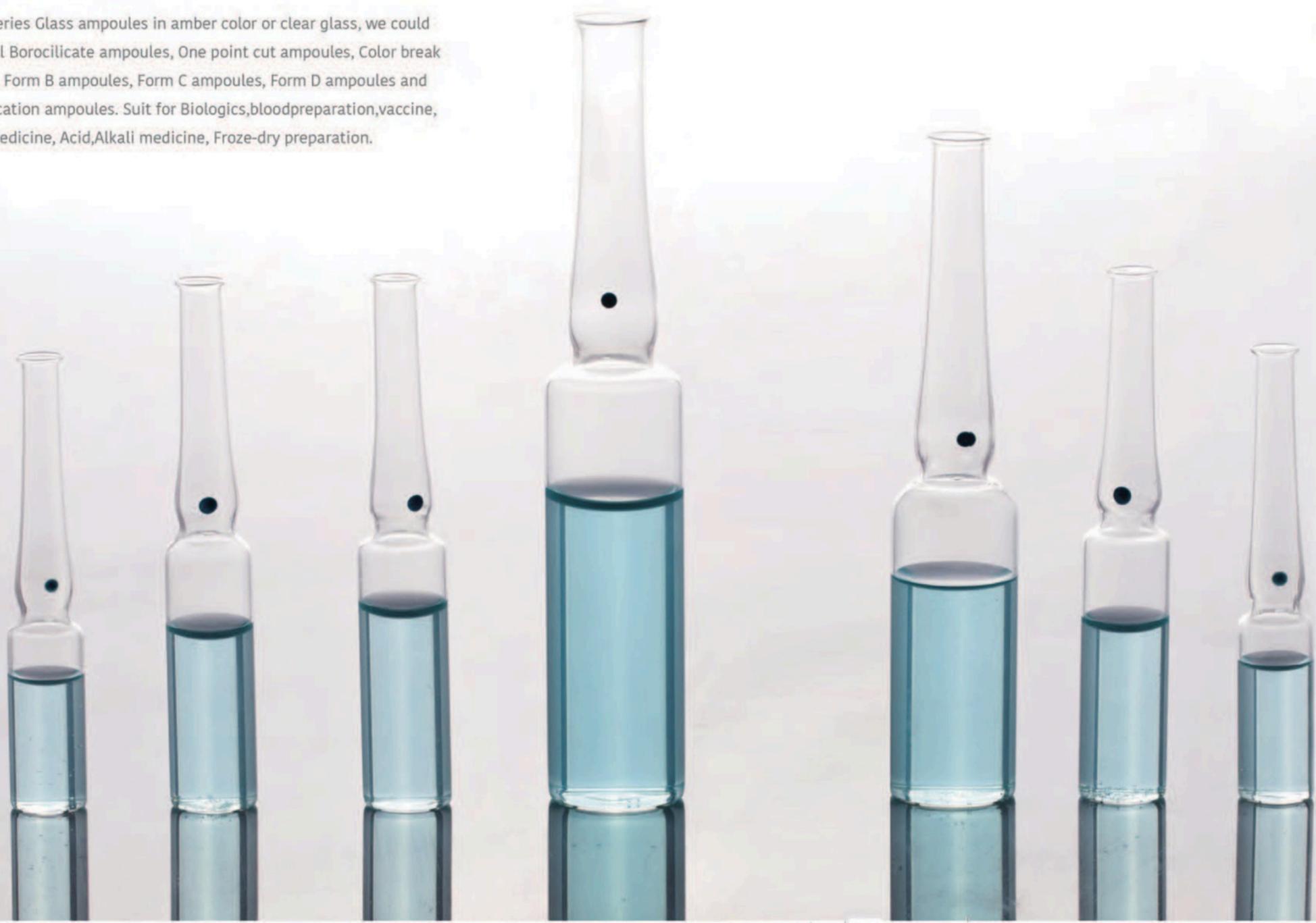
We offer full series tubular glass injection vials in amber color or clear glass.
Screw vial, crimp vial and special specification vials.



GLASS AMPOULES

1ml,2ml,3ml,5ml,10ml,20ml

We offer full series Glass ampoules in amber color or clear glass, we could provide Neutral Borosilicate ampoules, One point cut ampoules, Color break ring ampoules, Form B ampoules, Form C ampoules, Form D ampoules and special specification ampoules. Suit for Biologics,bloodpreparation,vaccine, PH sensitive medicine, Acid,Alkali medicine, Froze-dry preparation.



PRE-FILLABLE SYRINGES & CARTRIDGES

We offer full series Pre-fillable glass syringes and Glass cartridges as well as customized injection molded plastic assemble units.



1ml Long, 1ml standard, 2.25ml, 3ml, 5ml, 10ml

- Luer cone and Luer lock systems, needle syringes.
- Round flange and Cut finger Flange.
- Various Components such as Closure systems, plunger stoppers, plunger rods
- Various printing way, metal-free paints, ceramic printing on glass, various designs of graduation, dose mark, different printing color.
- Special solutions upon request.



1.8ml, 2ml, 3ml

We offer full series of Glass cartridges in Borosilicate glass or Low borosilicate glass, the customization could be supported efficiently.





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CHLOROBUTYL / BROMOBUTYL RUBBER STOPPER FOR STERILE POWDER INJECTION

Sizes: 13mm, 20mm, 26mm, 28mm, 32mm

We are offering various sizes, materials and qualities, "Ready-to-sterilize" or "Ready to use". Depending upon the customer requirement, various packaging options are available.





HALOGENATED BUTYL RUBBER STOPPERS FOR DISPOSABLE BLOOD COLLECTION TUBES

With excellent air tightness and vacuum maintenance, offering outstanding sterilization adaptability and tolerance, providing customers with more choices, superior puncture shedding performance, which is beneficial for prolonging the service life of testing instruments.

Size Table

Model	Crown diameter	Crown thickness	Stopper diameter	Total height	Puncture hole thickness
14-D	14.0 ± 0.2	5.1 ± 0.2	11.30 ± 0.2	11.0 ± 0.2	5.7 ± 0.2
14-G	13.4 ± 0.2	5.1 ± 0.2	11.40 ± 0.2	11.5 ± 10.2	5.4 ± 0.2
13-C	13.4 ± 0.2	4.8 ± 0.2	11.45 ± 0.2	10.8 ± 0.2	6.0 ± 0.2
13-E	13.4 ± 0.2	4.8 ± 0.2	11.30 ± 0.2	10.8 ± 0.2	6.0 ± 0.2
13-G1	13.4 ± 0.2	4.7 ± 0.2	11.20 ± 0.2	10.5 ± 0.2	5.3 ± 0.2
13-DN	14.5 ± 0.2	5.0 ± 0.2	11.50 ± 0.2	9.9 ± 0.2	5.6 ± 0.2
16-DN	17.0 ± 0.2	5.0 ± 0.2	13.87 ± 0.2	10.3 ± 0.2	5.5 ± 0.2



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HALOGENATED BUTYL RUBBER PISTONS/ CAPS FOR PREFILLED SYRINGES

Excellent sealing performance outstanding lubricity, retention, and smooth sliding properties superior drug compatibility and low extractability.



**ALUMINUM PLASTIC CAPS FOR ANTIBIOTIC VIALS
INFUSION BOTTLES**



Sizes: 13mm, 20mm, 28mm, 32mm

We are offering various sizes of Pure Aluminum cap and Flip off Caps for antibiotic vials and infusion bottles. All kinds of aluminum part and color for the top plastic part are supported. The customer LOGO designing is available.



DROP DISPENSING GLASS BOTTLE SETS

Sizes: 5ml, 10ml, 15ml, 20ml, 30ml, 50ml, 100ml, 150ml, 200ml

We are offering all sizes of Drop Dispensing Glass Bottle sets in different shape and different designing which could be used as the high level pharmaceutical packaging or the high level cosmetic packaging materials.



Customization will be supported efficiently.



AMBER GLASS BOTTLE FOR SYRUP

**Sizes: 10ml, 15ml, 20ml, 30ml, 50ml, 100ml, 150ml,
200ml, 250ml, 300ml, 500ml, 1000ml**

We are offering full line of Amber Glass Bottle sets for pharmaceutical or healthcare products. Bottle color: Clear, Amber, Blue, Green, Dark will be available.



■ BOSTON ROUND GLASS BOTTLE GPI400 ▲



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Sizes: 15ml,30ml,60ml,120ml,240ml,480ml

We are offering full line of Glass Bottle sets which comply with the USA GPI standards. Bottle color: Clear, Amber, Blue, Green, Dark will be available.



PVC/PE, PET/PE COMPOSITE SHEET

Features: Easy heat sealing, Chemical resistance, Easy processing molding, High strength, Not broken. Good sealing, Safe storage and transportation, Easy to carry, etc.

Usage: Filling liquid small dose container packaging, Suppository medicine.

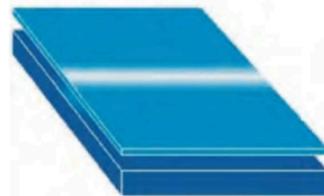
Main products: Different width and thickness of transparent sheet/ color sheet.

Thickness: 0.15mm-0.40mm

Width: 80mm-1000mm

Winding diameter: 275mm-500mm

PVC/PE



— PVC 0.10/0.12mm 0.25/0.30/0.35mm
— PE 0.03/0.05mm 0.05mm



PVC/PE/PVDC TRIPLEX SHEET

Features: Easy to form, Fast heat sealing, High barrier, Chemical resistance, Easy to process;

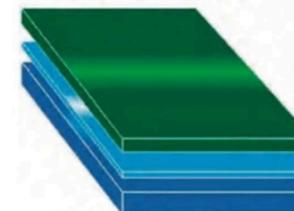
Main products: Different width and thickness of transparent Sheet/color sheet, 90g/m², 120g/m², 180g/m² coating.

Thickness: 0.20mm-0.60mm

Width: 80mm-1000mm

Winding diameter: 275mm-500mm

PVC/PE/PVDC



— PVC 250/300 micron
— PE 25 micron
— PVDC 90/120/180 g/m²



PVC/PVDC COMPOSITE SHEET

Features: Easy to form, Fast heat sealing, High barrier, Chemical resistance, Easy to process;

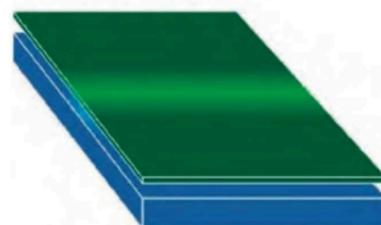
Main products: Different width and thickness of transparent sheet/color sheet, 40g/m², 60g/m², 90g/m², 120g/m² coating.

Thickness: 0.20mm-0.60mm

Width: 80mm-1000mm

Winding diameter: 275mm-500mm

PVC/PVDC



— PVC 250µm
— PVDC 40,60,80,120,180g/m²



PVC RIGID FILM

Features: Uniform thickness, Transparent and clean, Impact resistance, Easy for forming, Excellent sealing performance.

Usage: Mainly used for blister packaging of medicine tablets, capsules and pills; Oral liquid bottle tray; Food packaging; E-cigarette blister packaging, etc

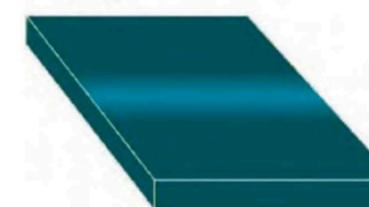
Main products: Transparent sheet Color sheet with different width and thickness

Thickness: 0.20mm-0.60mm

Width: 80mm-1000mm

Winding diameter: 275mm-500mm

PVC



— PVC 150-600 micron





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COLD FORMING FOIL

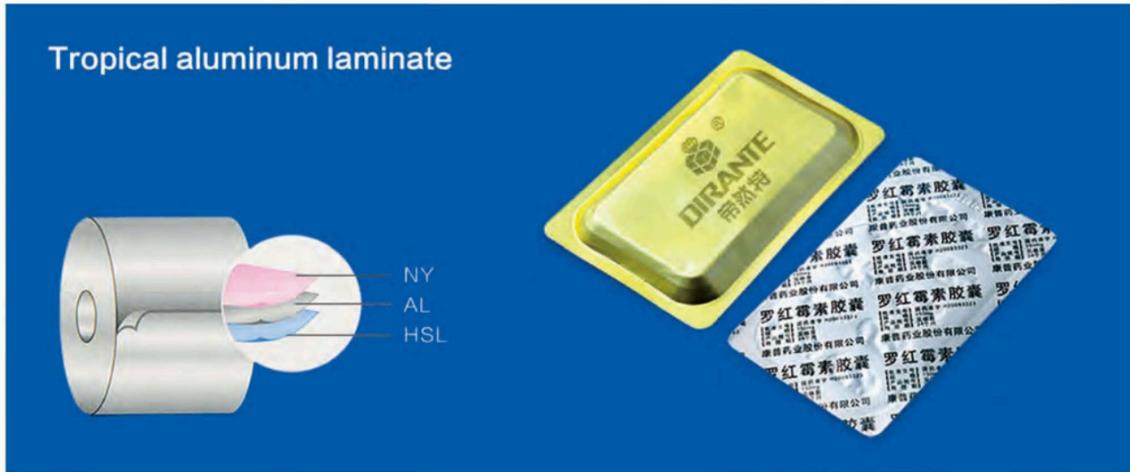
Cold forming aluminum is mostly applied to the primary blister packages of tablets, capsules, suppositories and pills, as the higher barrier to steam, oxygen, ultraviolet, etc, especially for these drugs which are sensitive to moisture and light, and the ones sold in the humid and hot areas. During packaging production, Alu-Alu can be formed at room temperature, without consumption of electricity to heat mould, so which saves a lot of power energy. By different moulds, customers can easily design and produce various good profiles of blisters, meanwhile the sliver surface of aluminum is more attractive, which help a lot to promote sales. Nowadays the Alu-Alu package has been considered as a symbol of the high-end drugs.

Properties: Good cold formability, High barrier properties, Protect from light
Applications: Cold-formed or heat-formed package for drugs

TROPICAL ALUMINUM FOIL

Tropical blister aluminum (also known as aluminum-plastic aluminum) is a new type of material developed specifically to enhance the barrier properties of packaging, suitable for use with Heat sealing of PVC. Novel and high-end appearance enhances the competitiveness of drugs. High mechanical strength, good formability, high heat sealing strength, suitable for high-speed packaging machine. Suitable for drug packaging such as tablets, suppositories, pills, capsules, etc.

Properties: Good cold formability, High barrier properties, Protect from light
Applications: Cold-formed or heat-formed package for drugs





PTP ALUMINUM FOIL

PTP drug packaging aluminum foil, suitable for tablets, capsules, suppositories, pills, etc. The characteristics are: exquisite packaging, light weight, easy to carry, dry clean and hygienic, providing a one-time usage. And the trend of rapidly replacing plastic packaging, due to the convenience, safety, and hygiene of PTP packaging for people's medication, every year Increase at a rate of 15%.

Properties: Good sealing performance, Ultra high barrier function, Excellent light avoidance performance

Applications: Suitable for the vast majority of tablet and capsule packaging



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PET TRANSPARENT COMPOSITE FILM

Product Features: High transparency, Excellent mechanical properties, Good barrier performance, Chemical stability.

Application Area: Food packaging, electronic packaging, pharmaceutical packaging, daily chemical product packaging, etc.



PE THREE-LAYER CO EXTRUDED FILM

PE three-layer co extruded film consists of a three-layer structure, with transparent and milky white as the main colors, and other colors can be customized. It has high toughness and good barrier properties, and is widely used in packaging and other fields, making it a practical packaging material.



OPP/CPP TRANSPARENT COMPOSITE FILM

OPP/CPP transparent composite film consists of two layers of material with different properties. It has excellent heat sealing performance, and can quickly form a firm seal under a certain temperature and pressure, ensuring the tightness of the package and preventing the contents from leaking or external contamination.



NON PVC MULTI-LAYER CO EXTRUDED COMPOSITE FILM/NON PVC MULTI-COLOR PRINTED INFUSION FILM

High biological safety, drug compatibility, good heat sealing performance, and low leakage rate; Resistant to high temperature sterilization at 121 °C; Printing with new environmentally friendly materials, environmentally friendly, safe, and easy to identify; Low permeability of water vapor, oxygen, etc., with higher barrier properties; Good transparency and flexibility, suitable for various filling equipment and interfaces.



POLYPROPYLENE INTERFACE COMBINATION COVER

■ Polypropylene interface cover

Applicable: Non PVC flexible packaging infusion solution

Specification:

Single valve interface: Φ20、Φ30-22、Φ30-42、Φ30-50、Φ32

Dual valve interface: Φ20-48、Φ20-55、Φ20-55S

■ Polypropylene composite cover

Applicable: Polypropylene plastic bottle infusion, Non PVC flexible packaging infusion solution, Upright polypropylene flexible packaging infusion solution

Specification:

Pull ring cover: Φ26、Φ28、Φ30、Φ32

Double valve cover: Φ28、Φ30



ROLL ON BOTTLES

ESSENTIAL BALM BOTTLES



Sizes: 3ml,6ml,8ml,10ml,15ml,20ml,30ml

We are offering full line of Roll on Glass Bottle sets in high quality level. Bottle color: Clear, Amber, Blue, Green, Dark in glass, or any color by painting.

Sizes: 1.5ml,1.8ml,2ml,3ml,6ml,9ml,10ml,15ml,20ml,30ml,50ml

We are offering full line of Essential Balm Bottle sets in high quality level.

PRAYER & ACTUATOR & PUMPS

We offer various of Sprayers & Actuators & Pumps for pharmaceutical and Pharma-cosmetics use.

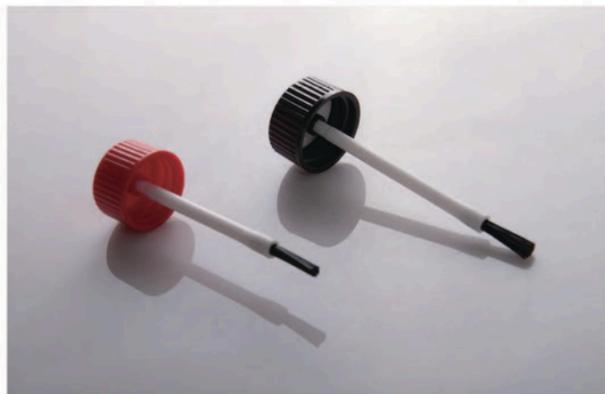


OTHER BOTTLE ACCESSORIES



We offer various of Caps, Droppers, Plugs, Pumps and other accessories for bottles.

OTHER BOTTLE ACCESSORIES



We offer various of Caps, Droppers, Plugs, Pumps and other accessories for bottles.
We provide the new product designing and developing services according to the customer demands.

