WANQI SEALS

Product Guide

Wangi Packaging Material

WANQI seals

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Shantou Wanqi Packaging Material Company was established in 1995. We are specializing in research, development, manufacture and sales of various sealing packaging materials. Our company has excellent production equipment, advanced production technology, extensive industry experience, and a professional technical team with scientific management.

All these make us provide customers with high-quality products and excellent services. Our company always adheres to "high quality, good reputation" business purpose and the "innovation, integrity management, Excellence, Quality Service" spirit. We are striving to develop new products, continue to improve management and service, and better return new and old customers.

Application Industry:



Food



Agricultural Chemicals



Daily Necessitie



Cosmetics

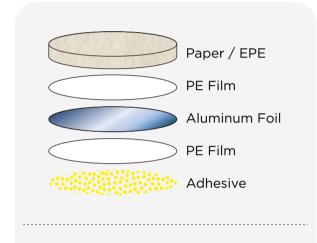


Medicines and Health products

O Categories of Products

The products are widely used in cosmetics, medicines, food, liquor, pesticide, oil and chemical category packaging.

They are applied to seal all kinds of containers, such as PE, PET, ABS, PS, PVC, PP, glass, china and paper containers, foil containers and tins. The function is impermeable, anti-theft, anti-fake and anti-degenerate, with extended shelf-life.





PET Film

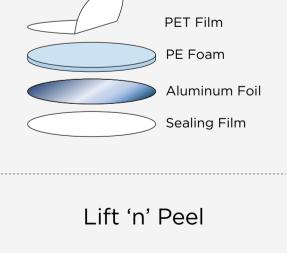
PE Foam

Aluminum Foil

Sealing Film



Induction Seal Liner

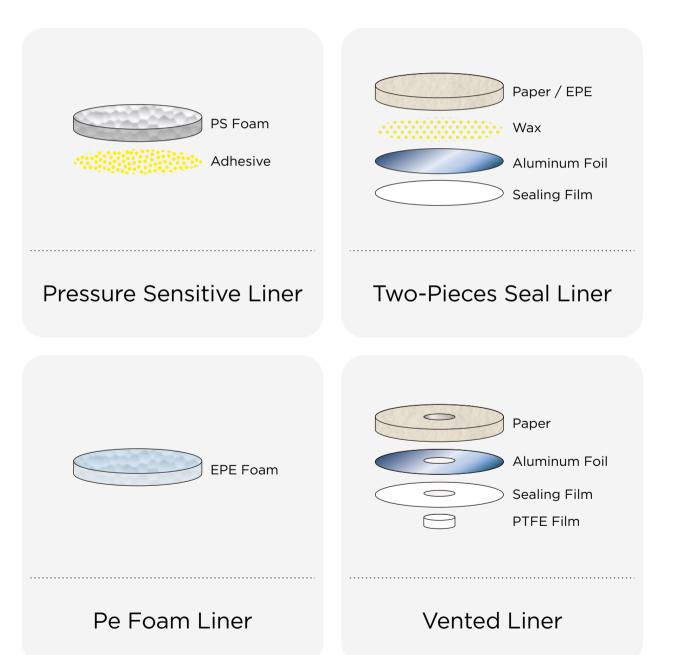


PET Film

EPE foam

Aluminum Foil

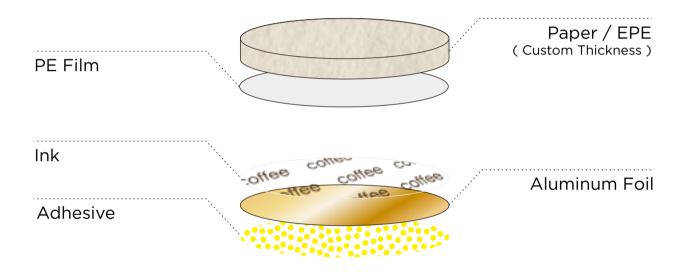
Heating Film



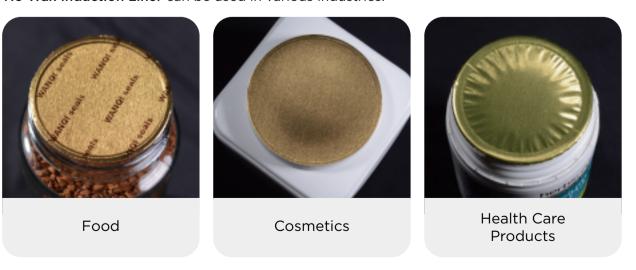


Traditional aluminum foil paperboard liners have many quality issues, such as cardboard absorbing water and molding, wax residue on aluminum foil, and difficulties with large bottle mouths. The no-wax seal liner, made of polyethylene foam and aluminum foil film, solves these problems. During use, the induction sealer automatically seals the bottle mouth with aluminum foil, while the polyethylene foam liner stays in the cap, providing a better and safer secondary seal. The single-material polyethylene foam liner is continuously recyclable.

| Item Number | GP - 510 | GPE - 510 | GPE - 515 |
|----------------|----------|-----------|-----------|
| Thickness | 1 mm | 1 mm | 1.5 mm |
| Paper | \Box | | |
| EPE Foam | | \Box | \Box |



No Wax Induction Liner can be used in various industries:





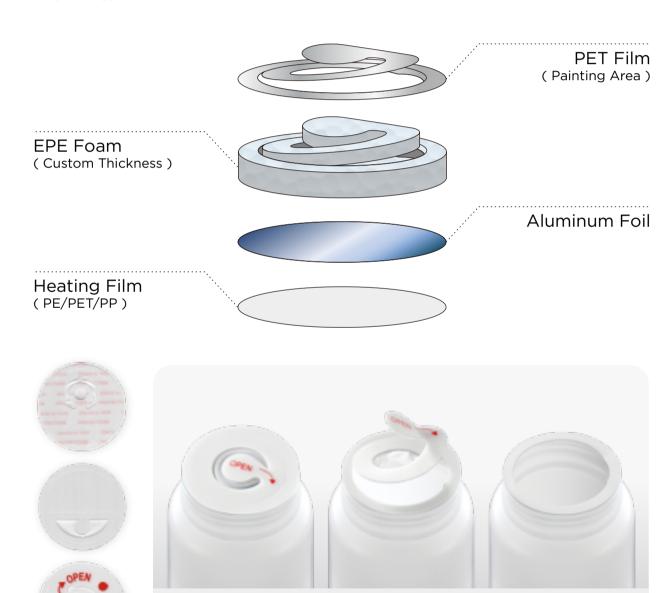
Ring Peel Liner

Ring peel liner is an induction seal liner with a pull tab, which has the advantages of easy opening, no pollution of the content, and can be sealed twice. It is suitable for industries such as lubricants, milk powder cans, and health products. It is a good choice for creative packaging.

Ring peel liner is suitable for all kinds of plastic bottles, whether you are using PE, PET or PP bottles, ring peel liner can show its best results.

The pull ring shape of the ring peel liner can be designed according to the needs of customers, and customers can even play their own creativity to develop more functions of the easy pull ring gasket, such as the design of it like a can to partially tear, or the design component is torn twice.

| Item Number | ETPE - 510E | ETPE - 510T | ETPE - 510P |
|----------------|-------------|-------------|-------------|
| PET | | | \bigcirc |
| PE | \Box | | |
| PP | | \Box | |



Ring peel liner use process



Sealing Film

| - | | | | | | |
|----------------|-------------|-------------|-------------|--------------|-------------|-------------|
| Item Number | TPE - 2020E | TPE - 2020Y | TPE - 1520T | TPE - 1520TY | TPE - 1520A | TPE - 1520B |
| PET | | | \Box | \Box | \bigcirc | \bigcirc |
| PE | \Box | \Box | | | \Box | \bigcirc |
| PP | | \Box | | | \Box | \Box |
| GLASS | | | | | \Box | \Box |
| Solid | \Box | \Box | \Box | \Box | \bigcirc | \Box |
| Liquid | \Box | \Box | \Box | \Box | | |
| Clean Peel | | \Box | | \Box | \Box | \Box |

to uncover type, and can be applied to containers made of various materials such as PE bottles, PP bottles, PET bottles, glass bottles, etc.

Lift 'n' Peel

Half-open sealing gasket is a half-open sealing gasket with a semi-circular shape, often used for packaging cosmetics, health products, and high-end food. Half-open design can be used in PE bottles and PET bottles to contain solid, powder, liquid, honey, or oil.





Pressure-sensitive liners are widely used in sealing solid, powder, and cream product packing. Unlike induction sealing, they require only placement in the bottle cap, screw tightening, and a short static period to effectively seal the bottle mouth against oxygen and moisture intrusion upon reopening.

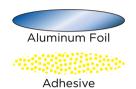
The adhesive used in pressure-sensitive gaskets, crafted from food-grade raw materials, ensures their suitability for solid food packaging. This adherence to food safety standards underscores the gasket's reliability and makes it a preferred choice for maintaining product freshness and integrity during storage and transportation.

There are two types of pressure sensitive liners: polystyrene foam liner and embossed aluminum foil liner. The polystyrene foam liner is divided into two types: non-coated and coated. Both models support custom printing, with a choice of aluminized film and OPP film for coated models. Embossed aluminum foil liner support custom embossed, embossed aluminum foil liner in order to have sufficient pressure during the packaging process, need to be used with polyethylene foam gaskets.



CP - 05B

0.2mm



CP - 203

CP - 210

A BALBOWTON BALL.

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1 mm

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- 210 CP - 211

1 mm



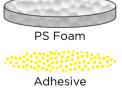
CP - 212

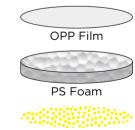
1 mm

PS Foam

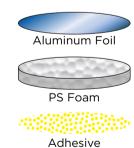
0.6mm

Adhesive



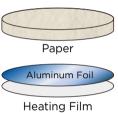


Adhesive





Two pieces seal liner is a traditional seal liner commonly used for sealing packaging of various polyethylene and polyester bottles. It is composed of cardboard gasket and aluminum foil sealing film. When in use, the unseparated double piece sealing gasket is placed in the bottle cap, screw it, and the bottle passes through an induction sealer machine. The paper staid in the cap and the foil was sealed.



| Item Number | BP - 320T | BP - 320E | BP - 320A | BP - 520T | BP - 520E |
|----------------|-------------|-------------|-----------|-----------|-----------------------|
| Thickness | 0.6mm / 1mm | 0.6mm / 1mm | 0.6mm | 1mm | 1mm |
| PET | \Box | | \square | \square | |
| PE | | \square | \square | | $\overline{\bigcirc}$ |
| PP | | | \square | | |
| GLASS | | | \square | | |
| Solid | \Box | \square | \square | \square | \Box |
| Liquid | \Box | \Box | | \square | \bigcirc |

PE Foam Liner

Polyethylene foam gasket is a bottle cap liner made of polyethylene foam, with a thickness ranging from 0.6mm to 3mm and a foam density ranging from 360KG/m3 to 400KG/m3. It can be composite with PE transparent film, PE milky white film, PET film, and aluminum foil on both sides, and can be customized for printing.



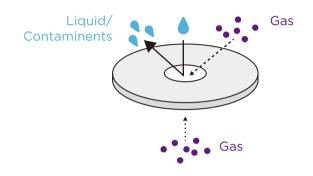


Vented liner series is divided into induction seal liner and PE foam liner two kinds. PE foam liner generally have two thickness of 1mm and 1.5mm, and the surface has two appearance options of plane and groove, and the permeability of the groove model is higher than that of the plane model.

The induction seal liner can be welded to the mouth of the bottle, and you need to use a tool to open the mouth of the bottle after opening the cap, which is safer than PE foam gasket. Induction seal liner generally have two types of single hole and porous.

The single-hole model is made by opening a hole on the basis of a two-pieces induction aluminum foil seal liner and sealing a breathable film.

The porous type is composed of multiple layers of materials and is a single-piece induction seal liner. The porous type has the best air permeability and sealing.











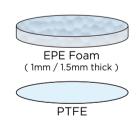
BL - 210P

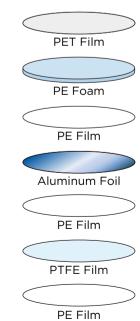
BL - 210G

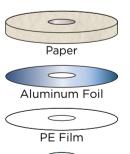
EBL - 720E

BL - 520E









PTFE













Wanqi Packaging has been committed to the research and development and innovation of sealed packaging technology, over the years, we have achieved fruitful results and obtained many invention patents. With more than 10 years of experience in our R&D team, we always put technology first and strive to be the most reliable supplier for all our partners.







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Shantou Wanqi Package Material Co., Ltd.