

PACKAGE



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Company Presentation

GFX is a professional manufacturer specializing in the R&D, production, and sales of aluminum-plastic composite packaging materials. Established in 2011, we are headquartered in Zhongshan City, Guangdong Province, with a modern factory covering over 8,000 square meters and a dedicated team of more than 100 employees.

We offer a comprehensive range of products including induction sealing liners, pull-tab foil liners, pressure-sensitive liners, easy-peel lidding films for cups and cans, aluminum foil containers, coffee capsules, baking cups, and various roll-stock films (such as aluminum foil laminates, metallized films, and anti-fog films). Our products are widely used in food, beverage, pharmaceutical, cosmetic, daily chemical, and industrial sectors.

Equipped with advanced production lines—high-speed gravure printing presses, dry laminators, aluminum foil coating machines, slitting machines, embossing machines, and fully automatic punching lines-we ensure efficient manufacturing and consistent quality. We are certified with ISO 9001:2015, FSSC 22000, and hold the national QS license for food contact materials. 90% of our components are produced in-house, allowing strict quality control and cost efficiency.

We pride ourselves on customized solutions: from material selection and structural design to printing and final packaging, we work closely with clients to meet specific requirements. Our products are exported to markets worldwide. With a commitment to innovation, reliability, and customer satisfaction, GFX Packaging Technology LTD. is your trusted partner for high-performance aluminum foil packaging.

VISION

We are a technology partner for food manufacturers, creating intelligent packaging solutions that integrate seamlessly into our clients' production processes. We move beyond passive supply—we are solution integrators. By studying market trends and consumer behavior, we anticipate challenges and deliver answers before questions arise.

HOW WE PARTNER

We don't just sell film—we guarantee line continuity.

If one day, you say: Guys, I need your assistance to build a warehouse for half a year storage--We will do this.

If one day you say: Guys, I need an small order only for 1,000 pieces. We also make mold specially for your ask.

And we give you half for test, half for gift to view our partnership. That’s how we work.

Our technologists audit your production, optimize material usage, and customize formulations to reduce costs and accelerate packaging.

With local inventory on hand, we respond fast and deliver faster.

No order is too small — if you need it, we make it happen.

WHAT WE CREATE

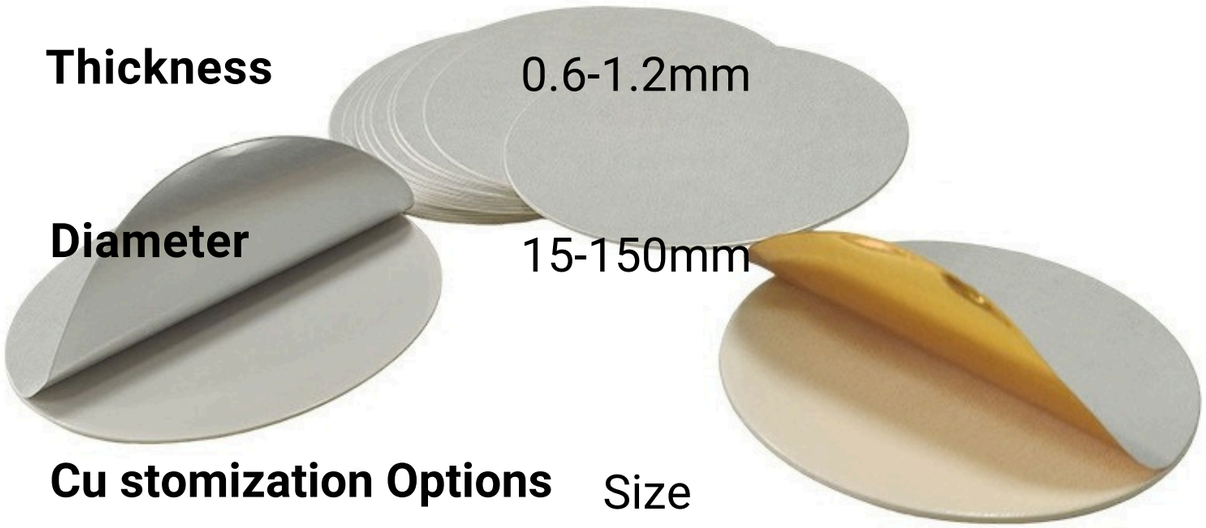
Active & smart packaging technologies Migration-safe materials for prolonged product contact Adaptive designs tailored to specific packaging lines for higher speed and lower defect rates

OUR GOAL

By 2030, every client will see us not merely as a supplier, but as a strategic ally—ensuring reliable deliveries, lowering business costs, and elevating product quality, safety, and efficiency.

Part 1 Induction Liners

Single-piece, Double-piece, Breathable Liner



Thickness 0.6-1.2mm

Diameter 15-150mm

Cu stomization Options

Size

Printing {1/multi-color logo printing}

Structure {1/2-piece, breathable type}

Peel-off Effect {clean, welded, easy-tear pull ring}

Packaging Form {roll, die-cut sheet}





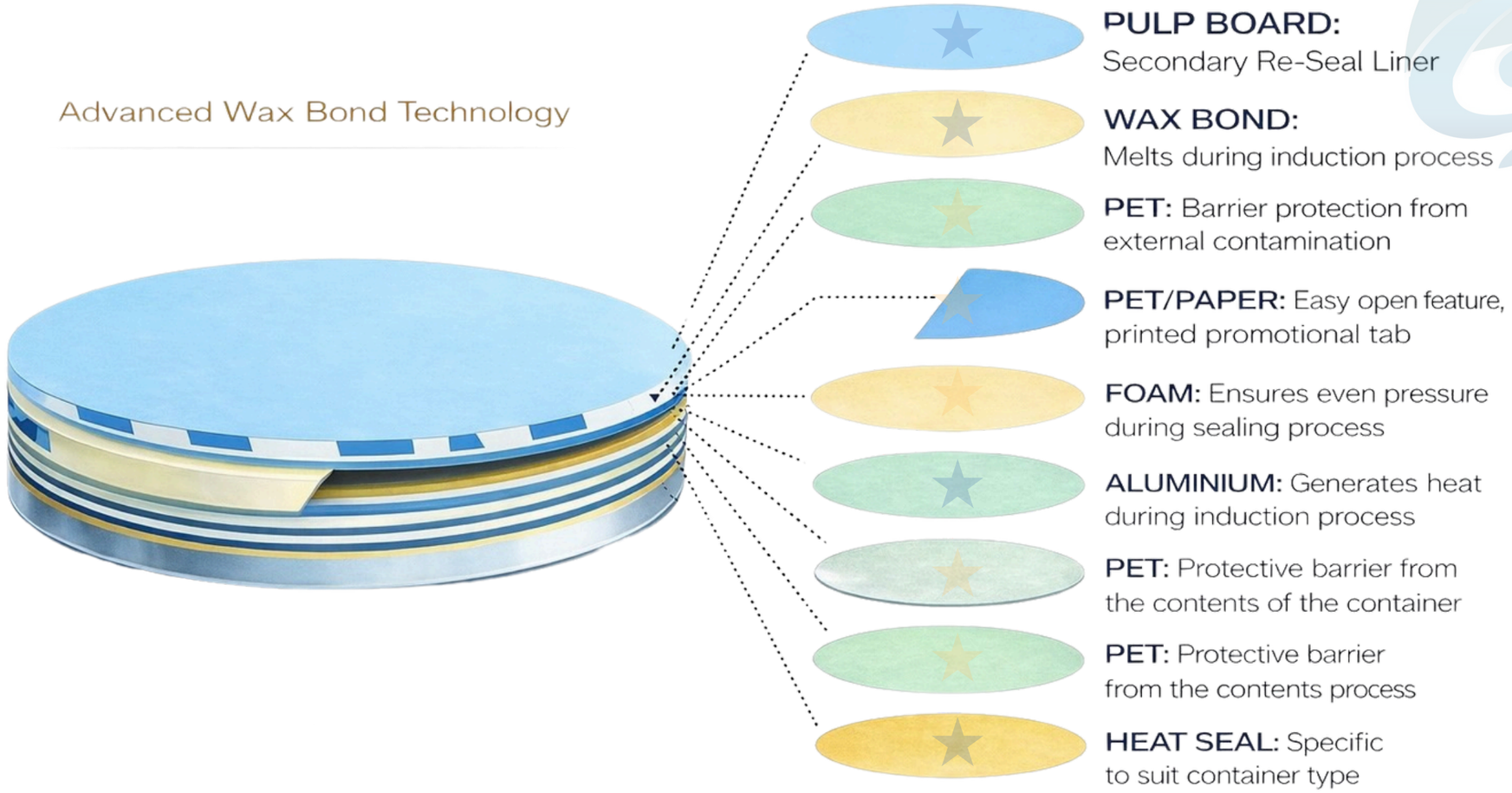
Application Areas

- **Food&Beverage**--Juices, sauces, dairy products, coffee, condiments.
- **Pharmaceuticals&Healthcare**--Pharmaceuticals, health supplement powders, vitamins.
- **Daily Chemicals**--Shampoo, skincare Products, cosmetics.
- **Industrial Chemicals**--Lubricants, pesticides, chemicals

Structure of Induction Liners

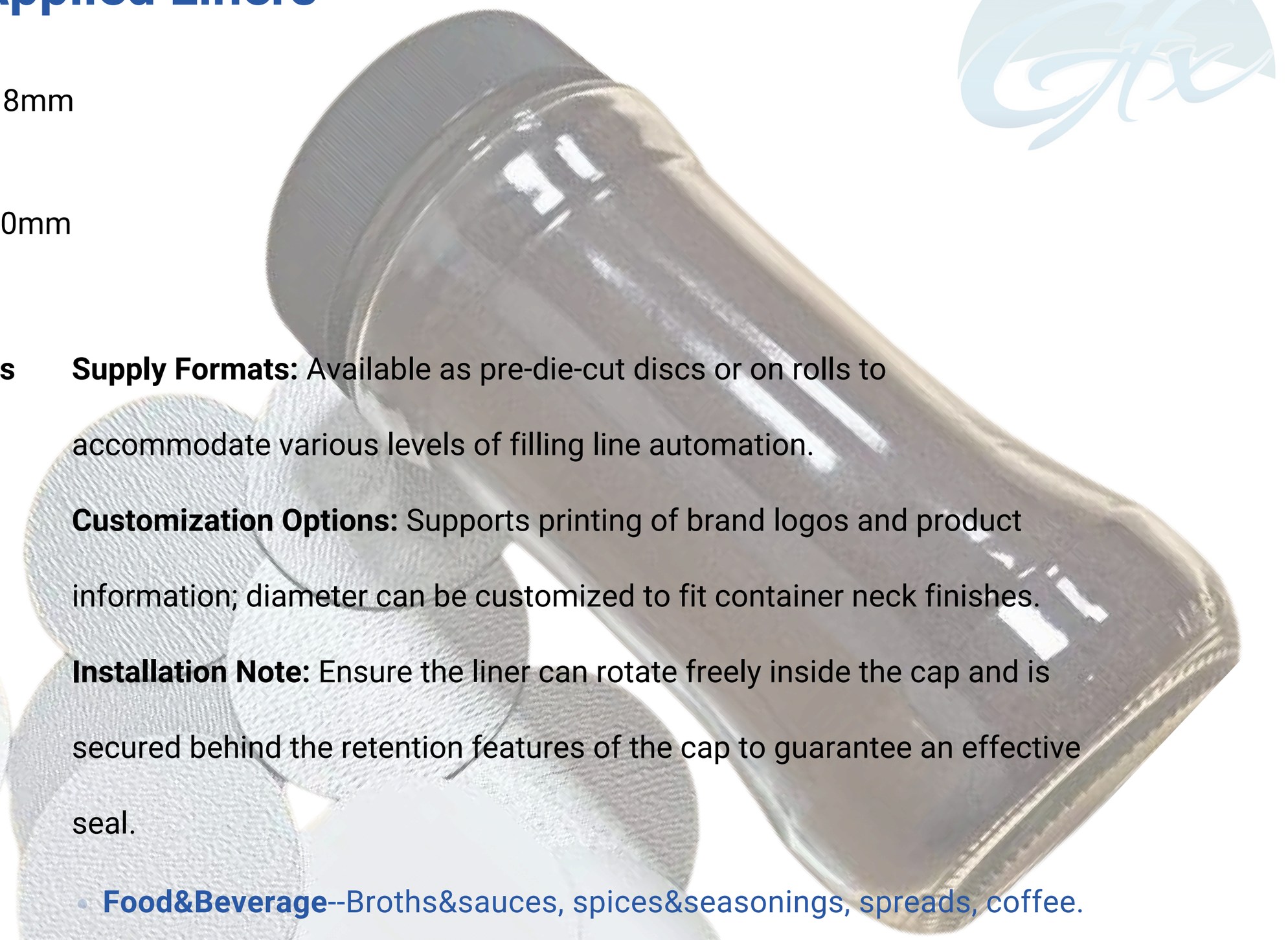
★ **Standard layer**

★ **Optional layer**



- **Comprehensive Protection:** Effectively blocks light, oxygen, bacteria, water vapor, and odors, significantly extending product shelf life.
- **Tamper-proof Protection:** One-time tamper-evident opening provides clearly visible opening marks, enhancing consumer trust.
- **Wide Compatibility:** Suitable for various bottle materials including PE, LDPE, HDPE, PP, PET, PVC, and glass.
- **Brand Customization:** Can be printed with company logos and product information, enhancing brand recognition.
- **Food-grade Safety:** Meets FDA standards, ISO9001 certified, and pharmaceutical-grade materials are available.

Part 2 Glue Applied Liners



Thickness 0.6-1.8mm

Diameter 15-150mm

Customization Options

Supply Formats: Available as pre-die-cut discs or on rolls to accommodate various levels of filling line automation.

Customization Options: Supports printing of brand logos and product information; diameter can be customized to fit container neck finishes.

Installation Note: Ensure the liner can rotate freely inside the cap and is secured behind the retention features of the cap to guarantee an effective seal.

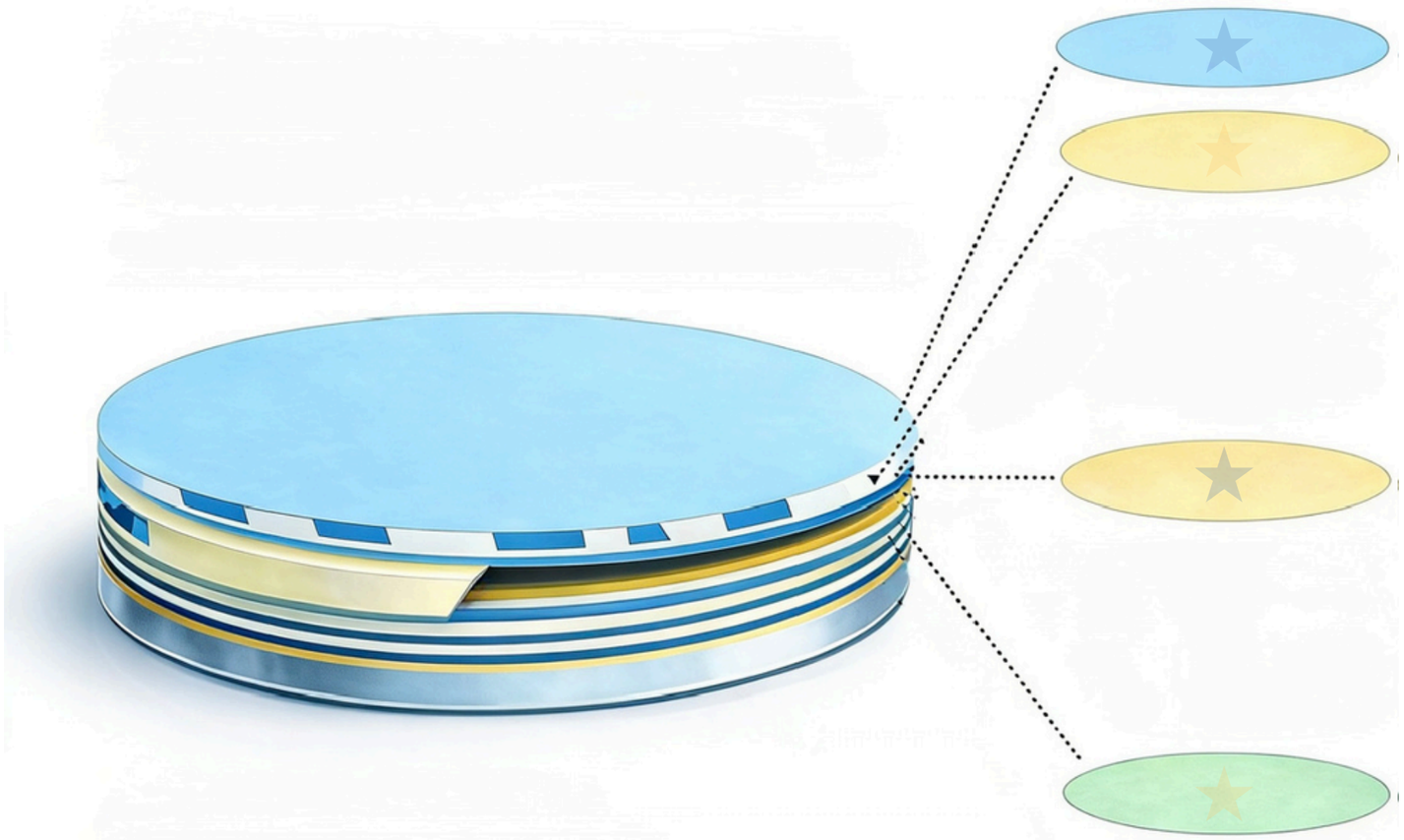
Application Areas

- **Food&Beverage**--Broths&sauces, spices&seasonings, spreads, coffee.
- **Powders&Granules**--Protein powder etc.
- Other applications

Structure of Glue Applied Liners

★ **Standard layer**

☆ **Optional layer**



- **Maximum Protection:** Aluminum barrier locks out oxygen & moisture to preserve freshness.
- **Tamper Evidence:** Clear visual and audible tear upon first opening.
- **Reclosable:** Backing stays in the cap for easy reseal.
- **Heat Resistant:** Withstands high temperatures.
- **Printer Friendly:** Clean surface for vibrant branding.
- **Versatile:** Works with plastic & glass.

Part 3 Pressure Sensitive Liners

Thickness 0.6-1.8mm

Diameter 15-120mm

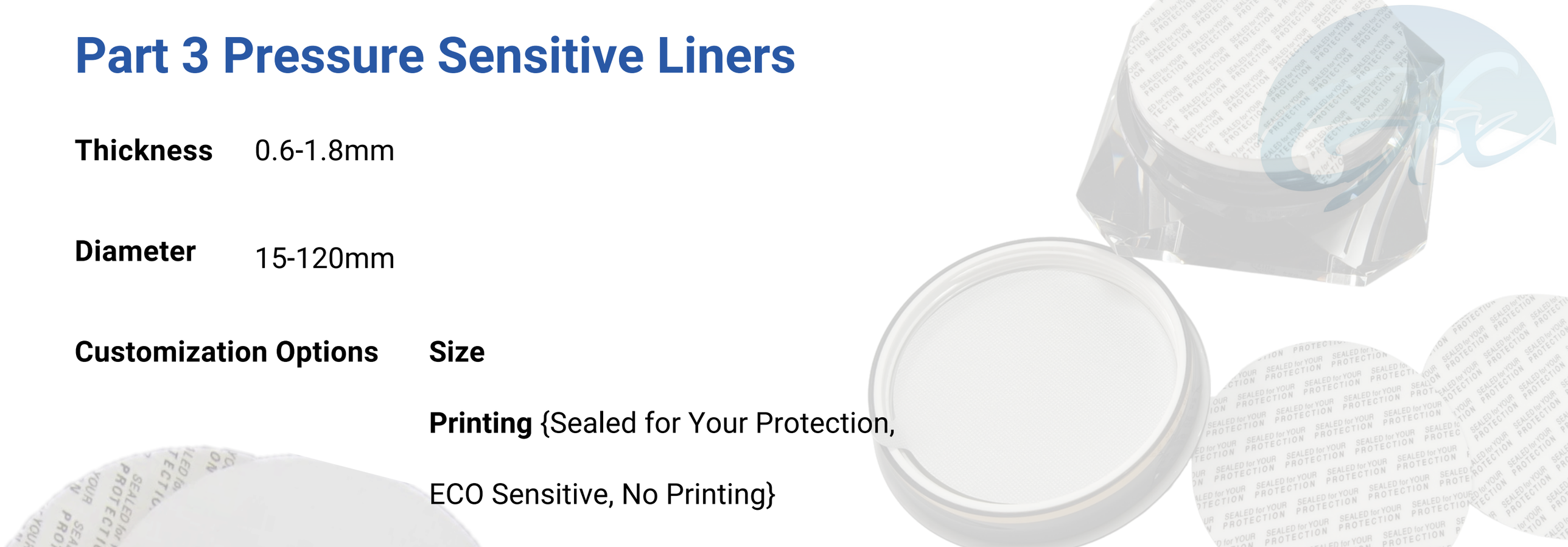
Customization Options **Size**

Printing {Sealed for Your Protection,

ECO Sensitive, No Printing}

Structure {1/2-piece, breathable type}

Packaging Form {Roll(available for auto-filling lines), Die-cut round pieces}



Application Areas

- **Food&Beverage**--Juices, sauces, dairy products, coffee, condiments.
- **Pharmaceuticals&Healthcare**--Pharmaceuticals, health supplement powders, vitamins.
- **Daily Chemicals**--Shampoo, skincare Products, cosmetics.
- **Industrial Chemicals**--Lubricants, pesticides, chemicals

Structure of Pressure Sensitive Liners

★ **Standard layer**

★ **Optional layer**

POLYSTYRENE

Structural support&shaping



POLYETHYLENE

Buffering & sealing

ADHESIVE

Fixing&leak prevention

- **No Equipment Needed:** Activates simply by tightening the cap—ideal for manual or small-scale operations.
- **Dust-Free:** Polystyrene foam backing eliminates paper dust contamination risks.
- **Customizable Printing:** Can be printed with messages like "Sealed for Your Protection" to boost consumer confidence.
- **Broad Compatibility:** Works with glass, PE (HDPE/LDPE), PET and PP, fits both metal and plastic caps.
- **Tamper-Evident (Not Child-Resistant):** Provides visible proof of opening—liner adheres to the container mouth upon first use.

Part 4 Vented Liners



Membrane Selection 0.05-1.0mm, other-1.0-2.0mm

Airflow Rate 0.17-5.93 l/h/square cm-at 12 mbar`

Cu stomization Options

Vent Area: Full surface or targeted vent patterns

Airflow Rate: Adjustable based on product requirements

Base Material: Foam or pulp induction

Diameter: Custom sizes for any closure accepting traditional liners

Printing: Brand logos and product information available

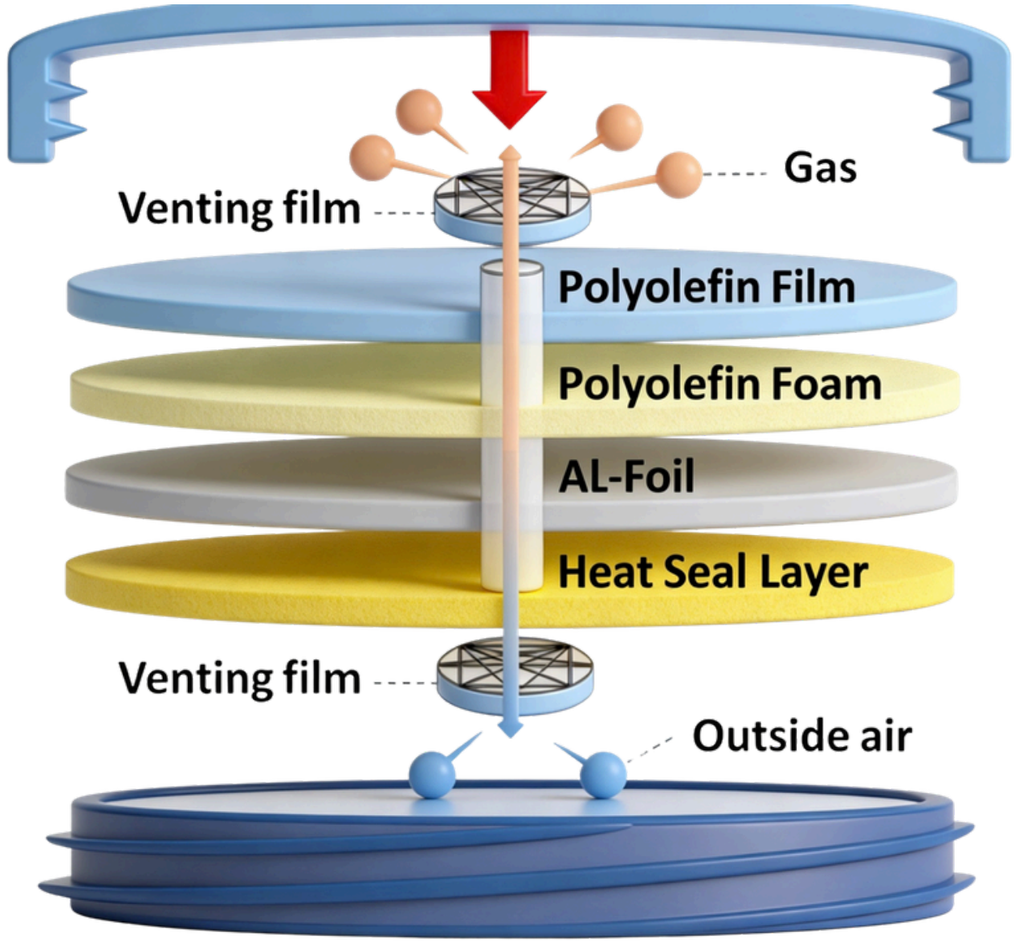
Application Areas

- **Food&Beverage**--Sauces, condiments, fermented products.
- **Pharmaceuticals&Nutraceuticals Oxygen**--Sensitive formulation, OTC products.
- **Personal Care**--Baby-care, oral care, etc.
- **Industrial Chemicals&Household**--Pool chemicals, pesticides, peroxide

Structure of Vented Liners

Standard layer

Optional layer



- **Cost-Effective:** Eliminates expensive alternatives like bottle fluorination or increased wall thickness
- **Proven Performance:** Up to 20x more airflow than competing products
- **Consumer Confidence:** Pristine packaging appearance increases sales conversion
- **Reduced Damages:** 58% of customers won't reorder if package arrives damaged

Part 5 Liner Rolls

01 OPP/LLDPE

Good moisture barrier & low temperature resistance, high seal strength at low sealing temperature.
Instant noodle, frozen dim sum, snacks, powdered products & chocolate.



02 OPP/PET/CPP

Goodmoisture barrier, oil resistance, high transparency & stiffness.
Instant noodles, biscuits, confectionery & other snacks.



03 OPP/VMCPP

Excellent moisture barrier, oil resistance,
high oxygen and light barrier.
Dry food products, deep fried products, e.g. potato chips, shrimp chips, nuts and popcorns.



04 OPP/VMPET/LLDPE

Excellent moisture barrier, high oxygen and light barrier
Instant noodle, frozen dim sum, snacks, powdered products & chocolate.



Part 5 Liner Rolls

05 OPP/VMPET/CPP

Excellent moisture barrier, high oxygen & light barrier
Versatile for different food products, rice derived products, snack, deep fried products, tea, soup mixes.



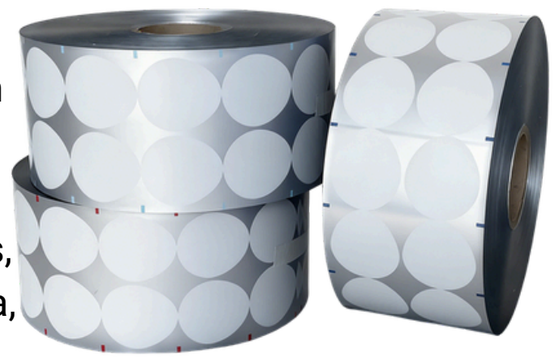
06 OPP/PET/CPP

Highmoisture barrier,moderate oxygen barrier.
Versatile for different food products, rice derived products, snack, deep fried products, tea, soup mixes.



07 OPP/AL/LLDPE

Excellent moisture barrier, high oxygen & light barrier
Versatile for different food products, rice derived products, snack, deep fried products, tea, soup mixes.



08 MATOPP/VMPET/LLDPE

Excellent moisture barrier, high oxygen & light barrier,
good oil resistance.
Versatile for different food products, rice derived products, snack, deep fried products, tea, soup m ixes.

