



Vent seal liner

The vent seal liner is a special sealing liner with a membrane.

1, Seal tightly to prevent liquid leakage, dust, and bacteria from entering.

2, Allow gas to escape slowly, so the bottle will not swell, bulge, or burst due to fermentation or internal pressure.

XINXIANG INTY PACKING CO., LTD





VENT SEAL LINER

PART 01

Company profil

Integrity Through Sealing
Trust Through Expertise



INTY PACKING

INTY Packing, a subsidiary of YITAI Aluminum & Plastic Packaging, specializes in providing integrated sealing solutions. Since its establishment in 2016, YITAI has been dedicated to the R&D and manufacturing of aluminum-plastic packaging, and has built a modern production system that includes a 6,000m² dust-free workshop equipped with dozens of advanced machines, such as high-speed laminators, precision printers, and intelligent die-cutting equipment. Our main products, including induction sealing liners, heat-seal lidding films, and PE foam gaskets, are widely used in food, chemicals, and personal care packaging. Recognized for their consistent and reliable performance, our products have earned long-term trust in international markets including Europe, America, and the Middle East.

Our production facility operates under strict ISO9001 and HACCP management systems, with products meeting international standards such as FDA and EN. We are committed to quality and service as our core principles, striving to deliver safe and innovative packaging solutions. We look forward to partnering with you to create mutual value.



INTY FACTORY





PART 02

Vent seal liner

Fermented food
Preserved foods
Organic fertilizer / bio-fertilizer
Drinks & juices
Any product that produces gas



Product Specifications

Chemical Packaging Vent Liner Parameter

Chemical Packaging Vent Liner Parameter						
Material	Model No.	Thickness (mm)	Pore Size (μm)	Air Permeability (ml/min/cm²/27°C)	Temperature Resistance (°C)	Applicable Liquids
PE/PP	AN-1025	0.8/0.65	1.0	>160	400°C/100°C	General liquids, hydrogen peroxide
PE/PP	A-801	0.8	1.0	>1000	400°C/100°C	Electronic chemicals, inks, paints
PE/PP	A-802	0.8	1.0	>1000	400°C/100°C	Bleach, disinfectant, low concentration strong alkali, strong acid
PE/PP	A-803	0.8	1.0	>550	400°C/100°C	Resins, dichloromethane, chloroform, benzene
PE/PP	A-804	0.8	1.0	>200	400°C/100°C	Small molecule organic solvents
PET	A-807	0.5	0.5	>2500	400°C/125°C	Hot fill cans, PET cans, high concentration drinks, thick juice
PET	A-808	0.5	0.5	>3000	400°C/125°C	Protein drinks, hot fill drinks, thick juice
PET	A-809	0.5	0.5	>1000	400°C/125°C	High concentration drinks, thick juice
PET	A-810	0.5	0.5	>1000	400°C/125°C	High concentration drinks, thick juice
PE/PP/PET	ANV-CO2040	0.2-0.3	1.0	>150	400°C/125°C	Enzyme preparations, organic/inorganic acids, alkalis, salts
PE/PP/PET	ANV-1200	0.15-0.2	0.2	>10	400°C/125°C	High concentration, high viscosity, easy crystallizing liquids
PE/PP/PET	ANV-1200W	0.15-0.2	0.2	>10	400°C/125°C	High concentration, high viscosity, easy crystallizing liquids (sterilizable)
PE/PP/PET	ANV-1200H	0.15-0.2	0.2	>10	400°C/125°C	High concentration, high viscosity, easy crystallizing liquids (high temperature)
PE/PP/PET	ANV-1200WH	0.15-0.2	0.2	>10	400°C/125°C	High concentration, high viscosity, easy crystallizing liquids (sterilizable, high temperature)
PE/PP/PET	ANV-1200D	0.15-0.2	0.2	>10	400°C/125°C	High concentration, high viscosity, easy crystallizing liquids (low temperature)

Food Packaging Vent Liner Parameter

Food Packaging Vent Liner Parameter						
Material	Model No.	Thickness (mm)	Pore Size (μm)	Air Permeability (ml/min/cm²/27°C)	Temperature Resistance (°C)	Applicable Liquids
PE/PP	R-801	0.45	0.45	>400	400°C/100°C	Aluminum foil bags
PE/PP	R-802	0.6	0.6	>1000	400°C/100°C	Coffee, protein drinks, dried fruits, vegetables
PE/PP	R-803	0.6	0.6	>800	400°C/100°C	Coffee, protein drinks, dried fruits
PET	R-804	0.45	0.45	>300	400°C/125°C	Hot fill cans, PET cans, coconut milk
PET	R-807	1.0	1.0	>1000	400°C/125°C	Coffee, protein biscuits, dried fruits



Vent seal liner Feature

Precise Gas Venting & Pressure Relief

Micro-porous structure enables controlled gas release, breathable yet liquid-tight, with ultra-high pressure resistance, eliminating cap bulging, bottle deformation and bursting risks for gas-generating products like fermented food and organic fertilizer

Full-dimensional Sealing & Barrier Protection

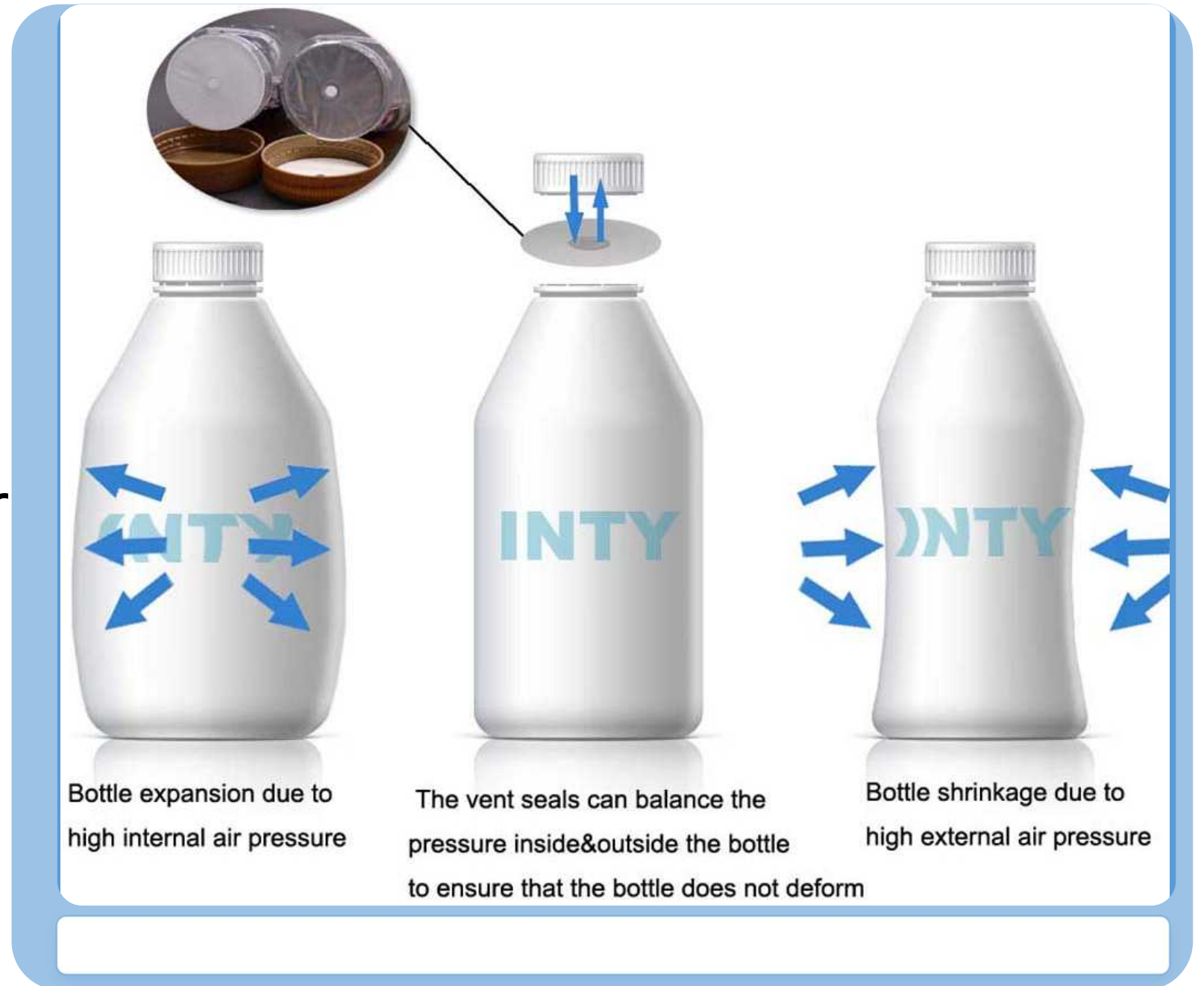
100% liquid-tight seal, waterproof, oil-proof, bacteria-resistant and chemical-resistant, with tamper-evident function. One liner meets all your needs for sealing, breathability and protection, no extra accessories required.

Full Environment Adaptability & Stable Performance

Wide temperature tolerance, humidity and aging resistance, excellent mechanical properties. It adapts to high-speed production, high-temperature sterilization, low-temperature refrigeration and long-distance transportation, maintains stable performance for long-term use, and greatly extends product shelf life.



INTY vent seal liner





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how to choose
vent seal liner

Vent seal liner application

Food & Beverage Industry (Core Application)

Fermented & preserved foods
Fresh & refrigerated foods
Solid & powdered foods

Agricultural & Industrial Chemical Industry

Agricultural products
Chemical products
Electronic chemicals

Daily Chemical & Cosmetics Industry

Hair & body care products
Skincare & makeup products
Household cleaning products

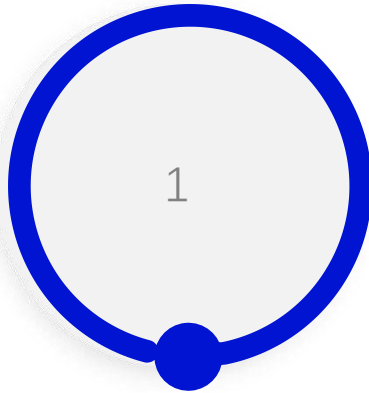
Pharmaceutical & Healthcare Industry

Pharmaceuticals
Health supplements
Medical devices

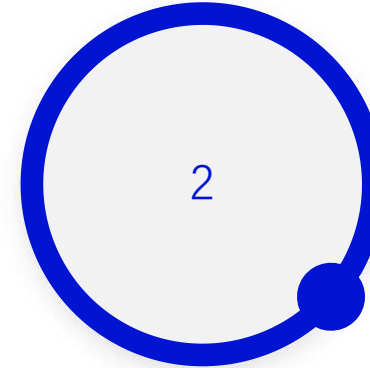
Other

Pet Food & Supplies
Aquatic & Cold Chain Food
Automotive & Industrial Consumables
Stationery & Office Supplies,

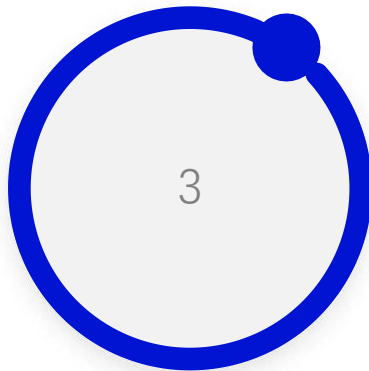
iNTY Vent seal liner advantage



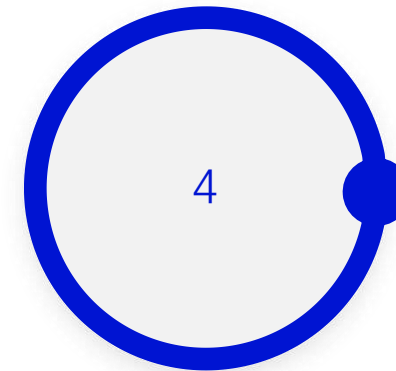
Full-scenario 1:1
Customization Capability,
Precisely Match
Customers' Personalized
Needs



FDA, ISO9001, EU
Food grade, HACCP,
Quality test
Certifications



Full-process One-to-one
Technical Support, One-
stop Solution for the
Whole Chain of Product
Landing



Whole-chain
Closed-loop Quality
Control, Traceability
of All Batches of
Products

PART 03

INTY SERVICE

QUALITY FIRST, SERVICE FORMOST



Superior quality, dedicated service



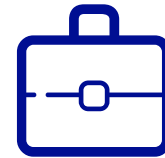
7*24 Immediate Response
Customized Solution to
Match Your Needs
3-5 Day Fast Sample Delivery,
Free Testing & Technical
Support

Pre-sales Service



Real-time Production & Logistics
Updates
Random Bulk Quality Check
Supported,
Shipping Arrangement Available
Real-time Product
Photos/Videos Provided Anytime

In-sales Service



Fast Quality Issue Handling,
Free Replacement/Return
& Refund Guaranteed
Post-delivery Satisfaction
Follow-up
Custom New Product R&D
Supported

After-sales Service

Teamwork | Embrace Change | Integrity | Passion | Dedication

THANK YOU

Sincerely Welcome to visit our factory

XINXIANG INTY PACKING CO., LTD

