

Seafood



Preformed bag /
Pillow bag /
Center sealed bag

Vegetables



Preformed bag /
Pillow bag /
Center sealed bag

Meat, Poultry



Preformed bag /
Pillow bag /
Center sealed bag

Long shelf-life
seafood



Vacuum Pack

Pasta, Panini



Top Seal Lidding
film for Tray

Get your logo here

Top Seal Lidding
film for Tray



Set Meal



Stand-up Pouch
with/without zipper



Soup



A Revolutionary Packaging to Steam Food Perfectly in Microwave Oven

Pressure Cook

Microwave Steam Cooking



What is Microwave Steaming packaging?

- ★ Microwave Steaming is a new trend of cooking and reheating method in today's society.
- ★ Steam food in a more healthier, convenient and fast way in the microwave oven.
- ★ In addition, microwave steamed food are also tender, juicy, tasty, and ready in minutes without the use of traditional cooking pots, pans, etc.

Steaming Advantages:

- Steamed Vegetables retain more nutrients than vegetables that are boiled
- Steamed Vegetables retain its natural texture and colors

How to microwave steam a pack of ready meal?



- 1 Buy a pack of ready meal with microwave steaming feature from supermarkets.



- 2 Place Package into microwave oven, No Need to pierce bag, but ensure the packaging has self-venting feature. Set time correctly.



- 3 Steam food by using the pressure generated inside the package during microwaving process.



- 4 The package will inflate and gas self-venting via the venting feature during microwave cooking.



- 5 Serve and enjoy delicious food

What are the differences between Microwaveable Packaging & Microwave Steaming Packaging?



ZipnVent[™]
Steaming technology by ZipnVent

Microwaveable Packaging



Microwave Steaming Packaging



- Able to sustain high temperature, approximately 125 °C / 257 °F
- Without venting feature, package NEED to cut away corner or pierce holes before microwave
- Package will not inflate during microwave cooking, NO steaming effect
- NO pressure generated inside the package, heat distributed unevenly
- For reheating only, NOT recommend to cook raw food



- Able to sustain high temperature, approximately 125 °C / 257 °F
- With venting feature, package NO need to cut away corner or pierce holes before microwave
- Package will inflate and gas self-venting during microwave cooking
- Pressure generated inside the package, heat distributed evenly for perfect steaming
- Applicable for both reheating and cooking food from raw to well done



What is ZipnVent™ Microwave Steaming Technology?

ZipnVent™ is an innovative packaging solution in microwave and other ventilation related appliance.

Our patented technology - marketed under the **ZipnVent™** brand - enable flexible packaging with Self-Venting / Ventilation feature apply on microwave steaming and any other requirements of venting effect.

ZipnVent™ is broadly applied in Microwave Packaging, it enables flexible packaging with Self-Venting feature during the microwave cooking process, combine the benefits of steaming with the convenience of microwave cooking. Enjoy juicy, fresh and delicious food in minutes as steaming in a much fast, simple and convenient way.

ZipnVent™ gas leasing vent works by allowing steam to escape slowly and steadily, it won't be exposed and losing food's moisture during the microwave steaming process as food items are well protected inside the packaging. Instead, it aids to retain the taste and natural goodness of your food items.

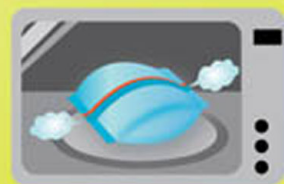


ZipnVent™
Steaming technology by ZipnVent

How ZipnVent™ Microwave Steaming Pack works?



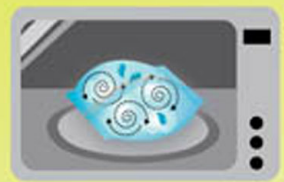
- 1 Place **ZipnVent™** Steaming Package into microwave oven, NO Need to pierce bag. Set time correctly



- 2 The package will inflate during microwave cooking



- 3 Steam food by using the pressure generated inside the package during microwaving, excess gas will be leased out steadily from our special designed auto-gas leasing vent



- 4 All heat, steam and pressure are distributed very evenly inside the package, so that it retains food moisture and its juice



- 5 Open Bag carefully at notch by our easy-tear open strip. Serve and enjoy delicious food

" We are the Microwave Packaging Expert! "

ZipnVent™ is BETTER than the other Microwave Steaming packages available in the market!

Why?

■ We have capabilities of controlling the pressure level inside package

By applying different sizes of gas leasing vent, we have capabilities to control pressure generated inside the package to higher or lower pressure during heating process. Pressure could also be controlled to specific level when it starts venting in the microwave.



Low Pressure

Deliver the best result when cooking various foods



High Pressure

■ We have abilities of making a Fully Sealed Microwave Package

Our Microwave Steaming Package can be made to fully sealed, the vent only starts to open when the package is being microwaving. Advantages are to avoid, Water leaking problem, Food contamination during storage, transportation and point of sales.

ZipnVent™ FULLY SEALED

Other Technologies

Water Leakage

Press



ZipnVent™ FULLY SEALED

ZipnVent™ Technology

No Water Leakage

Press



" We are the Microwave Packaging Expert! "

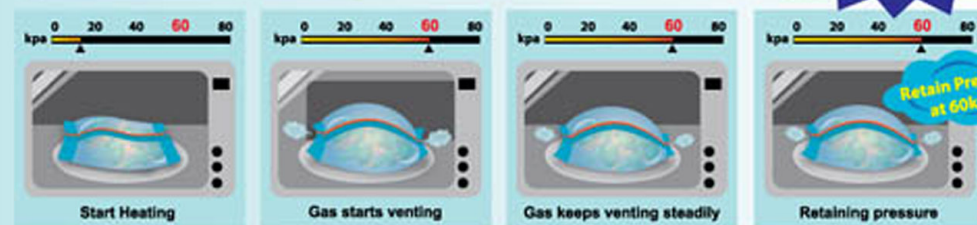
■ We have great faculty of maintaining the pressure level when gas starts venting in the microwave oven

We are able to maintain pressure inside the package when it starts venting and retaining enough pressure for perfect steam cooking. Whereas, other technologies steaming packages are not able to do this, and the package may not retain inflate.

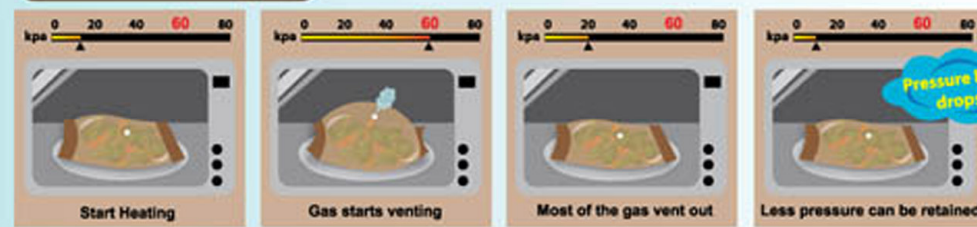
ZipnVent™
Steaming technology by ZipnVent

Obtain Pressure Cooking effect!

ZipnVent™ Technology



Other Technologies



■ We are able to control the OTR (Oxygen Transfer Rate) - For Freshness Keeping Application

Our Microwave Steaming Packages can also act like a breathing package, air can pass through from the leasing vent to maintain vegetable freshness.



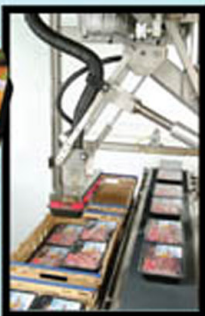
Only ZipnVent™ is able to offer so many different format of Microwave Steaming Packaging!



• Roll Stock for automation packing



• Lidding Film for Top Seal tray



We provide printed film too!
It helps you save cost on packaging, it is not necessary to add a paper folding carton



Paper wrap

" We are the Microwave Packaging Expert! "

• Preformed bag / Pillow bag / Center sealed bag



• Three-side sealed bag



• Stand up pouch / with zipper



• Vacuum Pack



It is a Unique invention, we offer a one - stop packaging solution package from Vacuum to microwave steaming, no need to open bag, simply put the vacuum pack in microwave for steaming!



ZipnVent
Steaming technology by ZipnVent

Applications

Preformed bag /
Pillow bag /
Center sealed bag

• Meat, Poultry

Top Seal Lidding
film for Tray

Get your logo here

Get your logo here

Get your logo here



Preformed bag /
Pillow bag /
Center sealed bag

Top Seal Lidding
film for Tray

Get your logo here

Get your logo here

Get your logo here



• Pasta and Panini

Stand-up Pouch
with/without zipper

Preformed bag /
Pillow bag /
Center sealed bag

Top Seal Lidding
film for Tray

Get your logo here

Get your logo here

Get your logo here



• Fresh, chilled & frozen
Vegetables

Top Seal Lidding
film for Tray

Get your logo here

Get your logo here



• Set Meal

Stand-up Pouch
with/without zipper

Get your logo here

Vacuum Pack

• Soup, Sauce



Preformed bag /
Pillow bag /
Center sealed bag

Top Seal Lidding
film for Tray

Get your logo here

Get your logo here

Get your logo here



• Seafood

• Long Shelf-life Seafood,
Meat, & Vegetables



And *More*

Please contact us to tailor make a microwave steaming package for your food product!



ZipVent
Steaming technology by ZipVent

" We are the Microwave Packaging Expert! "

How could ZipnVent™ Microwave Steaming Technology be value added to your current products?

1. In order to suit different food categories, we can offer various materials which can stand for different temperature range .

For Microwave Oven and foods which required general high temperature range:

125°C / 257°F

Able to sustain 125°C / 257°F

General Temp.

For Microwave Oven, Conventional Oven and foods which required extra high temperature range:

180°C / 356°F

Able to sustain 180°C / 356°F

High Temp.



"Our extra high temperature film makes food items crispy in microwave oven!"

2. No special machine or machine modification are required

ZipnVent™ microwave steaming films are applicable on most of the packaging machines

Simply keep using your current machines.



3. With Easy-Tear Open bag feature, no scissors or cutter required after microwave, simple and convenient to use

Easy-Tear feature



ZipnVent™
Steaming technology by ZipnVent

4. Being a food manufacturer, your delicious food items won't be dried out in consumers' microwave oven now, ZipnVent™ microwave steaming packages cook / reheat your foods perfectly!



5. Bring a new, healthy microwave steaming concept to consumers, develop a new trend package for your products!



" We are the Microwave Packaging Expert! "

Food Packaging Regulations

It is essential in order to protect public health, we are complied with and desirous of having the standard requirements of major type of Food Packaging Regulations in U.S. and European markets which are summarised as below:

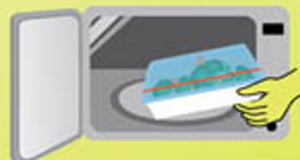


1. US FDA 21 CFR 170.39 / 170.105 / 170.125 / 175.300 / 175.320 / 177.1390 / 177.1395 / 177.1500 / 177.1520 / 177.1630
2. US ASTM F1349-91 for UV-absorbing nonvolatiles
3. US ASTM F963-96a for heavy metal content
4. US CONEG regulation – limiting trace metal levels in packaging and packaging ink components
5. US California Proposition 65 for heavy metal content
6. US FSIF Directive 7410.1 for packaging material
7. EU Directive 2002/72/EC for migration test
8. EU Directive 1935/2004/EC for heavy metal content
9. EU Directive 94/62/EC for toxic elements in packaging test
10. German Food & Feed Acts LFGB § 30 & § 31
11. Canadian CRCC 931 – Canadian heavy metals analysis
12. Codex Stan
13. HACCP
14. Kosher
15. Japan JIS S2033-1991 for microwavability

How to use Microwave Steaming Package?

ZipnVent™
Steaming technology by ZipnVent

Lidding film / Top seal tray



Step 1 : Put food package into microwave, NO need to pierce the lidding film or cut at the corner



Step 2 : Set timer, pressure will generate inside the food package during microwaving. Package will inflate, excess pressure & steam will lease out from the leasing vent



Step 3 : leave package stand for 1 minute after microwave, tear open the lidding film by hand easily with our easy-peeling feature



Step 4 : A delicious meal is now ready to serve.

ZipnVent™ is different from traditional package, it offers a non-stop microwave process, for instance, during the microwaving cooking, it does not require to open the package to stir well and re-microwave. Save your time and convenience to prepare, enjoy delicious food in minutes.

" We are the Microwave Packaging Expert! "



Preformed bags & Roll Stocks



Step 1 : Put food package into microwave. NO need to pierce bag.



Step 2 : Set timer, pressure will generate inside the food package during microwaving. Package will inflate, excess pressure & steam will lease out from the leasing vent

Easy-Tear
feature

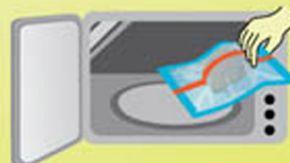


Step 3 : leave package stand for 1 minute after microwave, tear open bag at notch by hand easily with our easy-tearing straight line feature

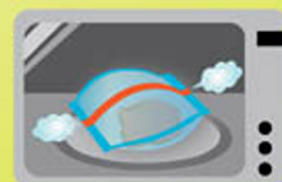


Step 4 : A delicious meal is now ready to serve.

Vacuum Pack



Step 1 : Put vacuum package into microwave. NO need to pierce bag.



Step 2 : Set timer, pressure will generate inside the food package during microwaving. Package will inflate, excess pressure & steam will lease out from the leasing vent



Step 3 : leave package stand for 1 minute after microwave, tear open bag at notch.



Step 4 : A delicious meal is now ready to serve.

" We are the Microwave Packaging Expert! "

About Us

Our Company was founded in 1976. We have over 30 years of experience in manufacturing flexible packaging products for various food and non-food industries.

We are also professional in making laminating packaging with venting feature; it can be applied in various industries including food packaging, such as Microwave Steaming package, household product, hygiene & cleaning products, farming & planting, etc.

With well equipped manufacturing facilities and professional workers in Southern China, we are able to serve our customers internationally to enjoy the low production cost benefits.



Printing System with Servo Motor



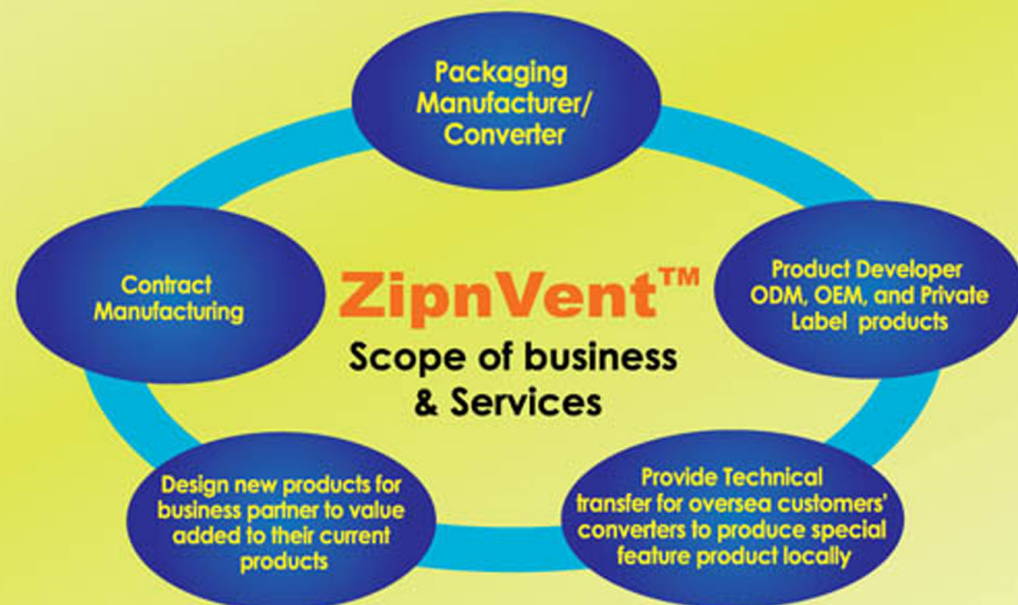
● We are certified with ISO 9001:2000 in Year 2003

● Our Materials are complied with above Standards

Services provided by ZipnVent™

ZipnVent™ Aims to help you
Value Added
to your current product!

ZipnVent™
Steaming technology by ZipnVent™



Welcome to be our business partner!

We offer Converters:

1. Plain roll stocks

- ★ So that they can slit films in their own plants according to sizes and orders received
- ★ Distribute to their customers or traders to enjoy better profit

2. Technical Transfer

- ★ Technology licensing transfer in order to produce products locally and legally
- ★ To enjoy high profit and low production cost benefits



" We are the Microwave Packaging Expert! "