

Mira's Kitchen

miracle box
miracle bag



“Bring miracles into your kitchen”
EVERYDAY MIRACLE - Mira’s Kitchen

Fruits and vegetables for family holidays,
Seasonal food sent by a friend living in another city,
Nutritious groceries for your family's health,
Keep your precious memory longer and fresher with Mira’s Kitchen



Food and groceries sustain our lives everyday-
Where do you keep them?



✓ Stack of groceries from discount sales

✓ Huge leftovers from family dinner



Improperly stored food-
Throw it all away



To discard food waste-
Spend more money



Buy again, trash again-
Infinite loop



How long will you waste the food and
Spend more money on it?





LONGER & FRESHER - Keep food safely

All you need is Mira's Kitchen

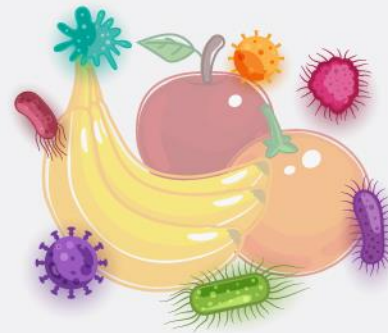


“What’s Spoiling your Food?”

How Food Spoils



Fresh Food

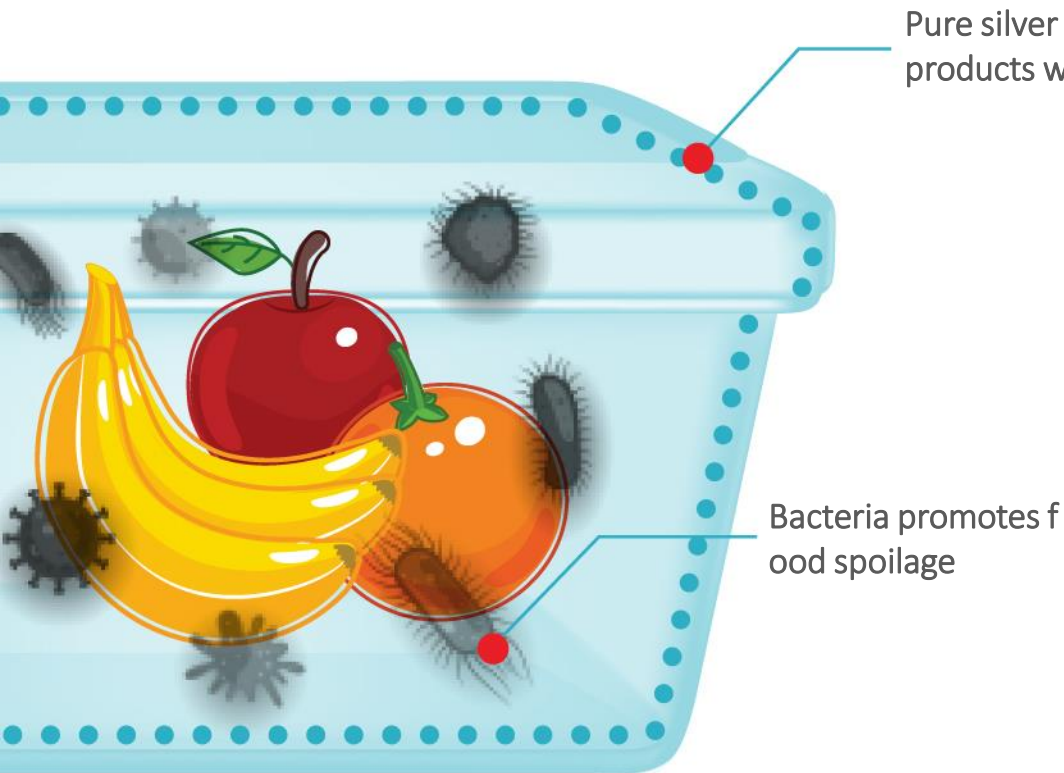


Microorganisms
cause food to spoil



Food spoilage

02 SD Sterilization Method



All foods contain hundreds of microorganisms and bacteria that promote spoilage.

Miracle box and bag is specially manufactured with 99.9% pure silver, a natural preservative.

Miracle product can remove microorganisms and bacteria that spoil your food and keep a variety of food safe and fresh for a longer time.

02 SD Sterilization Method

6 years long development-

The world's first SD sterilization method using harmless natural ingredient, 99.9% pure silver

Introduce the Miracle Series-



“Purity 99.9%” Contain the real Silver

SD (silver deposit) sterilization method was discovered while developing a container for storing preservative-free cosmetics. The special technology of the world's first patent application. Now you can enjoy it in your kitchen.


99.9% pure silver contained in all product of Mira's kitchen

Introduce Mira's Kitchen's SD Method!

All Mira's Kitchen products contain 99.9% pure silver which removes bacteria and odor.

The SD method used in Mira's Kitchen products is a technology that precipitates silver particles by spraying the complex and reducing agent at the same time and forms a substrate with a continuous silver film made of deposited silver particles.

There's no risk of entering human body through skin or respiratory system because the particle is larger than nano size. It is a safe product that has not tested positive for any substances harmful to the human body.



Apply the world's first SD sterilization method, Substrate containing 99.9% pure silver

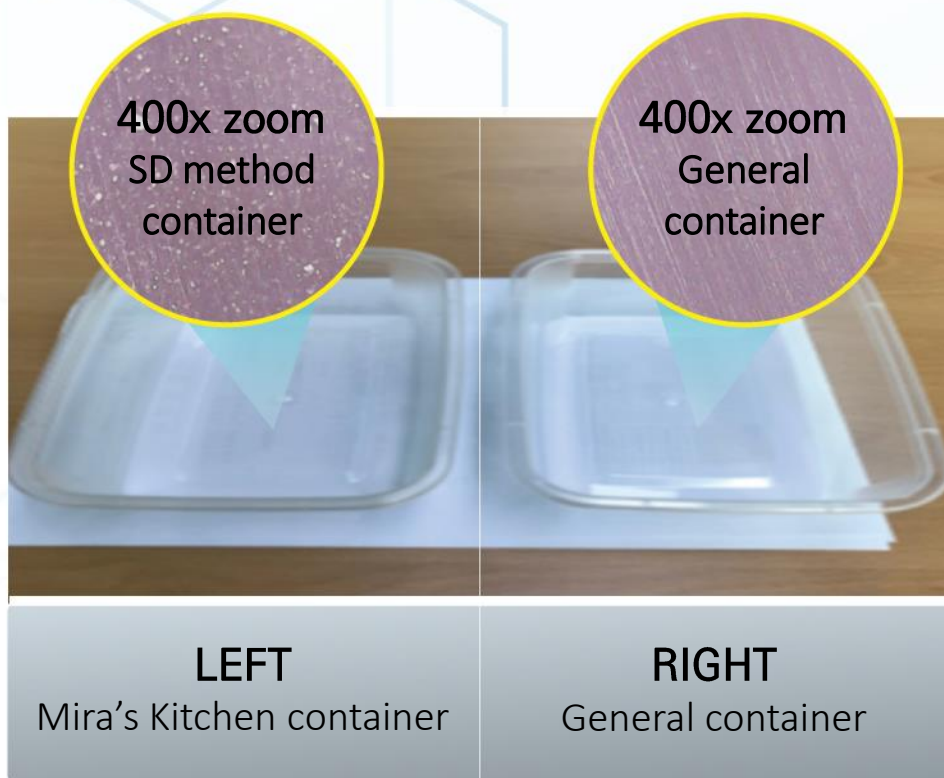


You can use it
with confidence!

"Why is it so special?"

- You can see large silver particles with your own eyes
- Passed the human harmless test
- Deformation does not occur even in boiling water.
There are no particles eluted or harmful substances left even if the product is completely melted at 400°C or higher.

Let's zoom in



Enlarge any container or bag with the silver SD method is applied. You can confirm that **the pure silver particles are evenly contained in our products.**

“Why should it be evenly contained?”

The drift phenomenon occurs if the substances that extend the freshness are not mixed evenly. As a result, some products can work well but some won't at all. The substrate applied with the silver SD method is evenly stirred in every product, so all products can perform properly. You don't need to worry about choosing the right one.

the world's first pure silver 99.9% SD Method applied

Magical freshness period

Mira's Kitchen
miracle box, miracle bag



keep fresh
Longer



Suppress virus &
antibacterial



ZERO
Environmental
hormones



Made in
Korea

99.9%
SILVER

Containing
99.9%
pure silver



World's first
SD Method
applied

*SD(Silver Deposit)

Miracle box
Miracle bag

“Beyond your imagination”
long-lasting freshness

keep the moisture of vegetables & fruits for a long time.
Experience the small miracle in your kitchen!

Consumer spending trends after COVID

Consumer spending revving up for health and environment



Greensumer

Green + Consumer

Consumers who want to buy environmental-friendly products, interested in eco-friendly, organic products.



FOME

For health + One + Recreation
+ More convenient + Expensive

Consumers who actively spend money for what they value and pursue small luxury for a regular day.



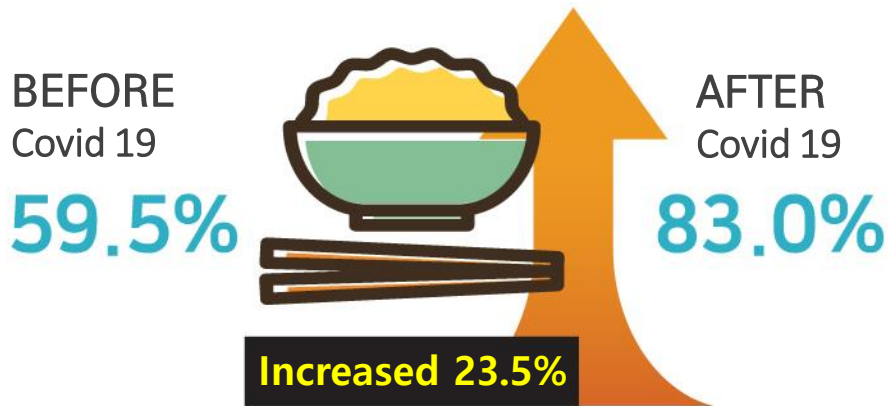
Homecomony

Home+Economy

People relatively spend more time at home and shopping online due to the Quarantine.

Increased time at home due to prolonged pandemic

Increased purchase for Home-cook, HMR (Home Meal Replacement) >
Predict the growing needs for long-term food storage



*reference: CJ CheilJedang, Hana Financial Investment Co



*reference: Korea Agro-Fisheries & Food Trade Corp(AT)

Currently, the Korean airtight container market is **in steady demand** due to the generalization of kimchi refrigerators, the spread of leisure culture, **and increasing concerns about health and the environment.** The airtight container is recognized as an essential household item, with the consideration of expanding its use, **we predict the overall market will grow continuously.**

Major Brand in the airtight container market

Company	Revenue(KRW)	Product line
Lock & Lock	43.43 Billion	Plastics& Glass container
Samkwang	34.67B	Glass airtight container
KOMAX	5.38 B	Plastic container



Since Lock & Lock pioneered the domestic airtight container market, most brands' containers focus mainly (95%) on air-tightness, and only about 5% of the antibacterial function is applied. However, the antibacterial function is not performing properly.

“Do you Know?”

The fact that the container itself has no antibacterial power!

Most domestic airtight containers have been verified for the antibacterial 99.9% mark only with the silicone packing part of the lid!



No worries!

The Miracle box and bag are smart kitchen containers with the semi-permanent sterilization effect and the longevity of Freshness that have passed domestic and foreign certifications.

연합뉴스 PICK | 2020.06.24. | 네이버뉴스
 [포토무비] 반쪽수박 랩 씌워 보관했더니...세균 3천배 우글우글
 반쪽 수박은 먹기 좋은 크기로 잘라 밀폐용기에 보관했을 때 세균 우먼드가 랩과

Plastic-wrapped half watermelon found with 3,000 times bacteria

머니투데이 | 2020.06.18. | 네이버뉴스
 여름 수박에 랩 씌우면...세균 최대 3000배 폭발
 수박을 절단하는 칼이나 수박 껍질에 묻어있던 세균이 수박 안쪽까지 오염시킬 수
 있기 때문이다. 또한 수박을 절단한 경우 가급적 당일 섭취하고, 남은 수박은 랩...

MBN | 2018.07.17. | 네이버뉴스
 [사실확인] 랩 씌운 수박은 세균 덩어리?
 이렇게 랩을 씌운 수박에서는 세균이 빨리 증식해 문에 해를 끼치는 경우가 우려

Plastic-wrapped half watermelon is a lump of bacteria

디지털조선일보 | 2018.06.20.
 수박, 랩에 씌워 냉장 보관하면 '세균 번식 ↑'...올바른 수박 보관...
 수박은 당도가 높아 세균 증식이 용이하므로 절단한 경우 가급적 당일 섭취함. 3.
 먹고 남은 수박을 냉장 보관할 때는 먹기 좋은 크기로 잘라 밀폐용기에 보관한다...

[팩트체크] 수박 세균 오염 줄이려면..."껍..." 연합뉴스 | 2018.06.20. | 네이버뉴스

컨슈머타임스 | 2018.06.26.
 [카드뉴스] 남은 수박, 랩으로 포장하면 세균 '팍팍'...보관법은?
 5. 수박의 껍질을 자르고 조각을 내 밀폐용기에 담아 보세요6. 조각 낸 수박은 냉장
 고로 직행~17. 뚜껑을 닫아 공기가 닿지 않은 수박18. 세균은 랩을 씌운 수박의 10...

“Is it SAFE?”

Plastic food wraps and containers
 for storing food that
 your precious family eats

Is it really SAFE?



"It's safe!"

miracle bag

The pure silver component in the Miracle Bag removes bacteria that cause food spoilage and stores the food securely.

Silver sterilizes *Staphylococcus aureus* and *Escherichia coli*, which cause food poisoning within 10 minutes.

It helps to keep and consume food more fresh and safe.

99.9%
Antibiotics

Why should you use Miracle box and Miracle bag?

Point 1 Mira's Kitchen is **SPECIAL**

Point 2 Mira's Kitchen is **SAFE**

Point 3 Mira's Kitchen is **SMART**

Point 4 Mira's Kitchen is **CONVENIENT**

Point 5 Mira's Kitchen is **FIRM**

Point 6 Mira's Kitchen is **TASTY**

POINT 1

Mira's Kitchen is
SPECIAL

"Patent technology to keep the freshness"



Miracle box and Miracle bags are functional food storage products that make food last long with safety. 99.9% of pure silver suppresses many kinds of microorganisms and bacteria so it delays the process of food spoilage.



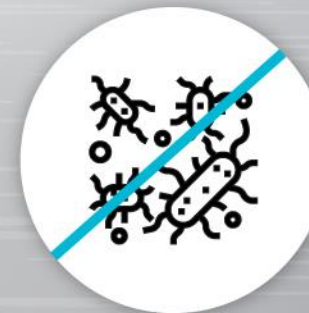
Silverwares used for a royal table

For centuries, people have used silverware to prevent infection and have made silver boxes to prevent food from going bad. **The antimicrobial properties of silver have been known for over 1,200 years.** It's well explained in Principles and Practice of Eastern Medicine and Compendium of Material Medical.

-Well known benefits for silver-



Strong Deodorization



Anti-bacterial Effect



Silver(AG+) Ion Emission

POINT 2

Mira's Kitchen is **SAFE**



Test Items	Unit	Test Method	MDL	Results
Bisphenol A	mg/kg	In-House, HPLC/DAD	10	N.D.



BPA test report

NOT DETECTED



Staphylococcus aureus ATCC 6538	1.2 X 10 ⁵ CFU/mL	99.9
Klebsiella pneumoniae ATCC 4352	1.4 X 10 ⁵ CFU/mL	99.9

Anti-bacterial effect test report

99.9% of anti-bacterial effect

Mira's Kitchen is **SAFE**



시험항목	단위	기준치	시험방법	시험결과	비고
용출 납(Pb)	mg/L	1 이하	(1)	불검출	-
용출 과망간산칼륨소비량	mg/L	10 이하	(1)	1	-
용출 총용출량 4% 초산	mg/L	30 이하	(1)	8	-
용출 총용출량 물	mg/L	30 이하	(1)	2	-
용출 총용출량 n-헵탄	mg/L	150 이하	(1)	25	-

KCL airtight container test report

Not detected / Below the limitation



		BLANK	#1
균주 1	초기균수	1.4×10^4	1.4×10^4
	24시간 후	2.4×10^4	< 0.63
	항균활성치	-	4.5
균주 2	초기균수	1.4×10^4	1.4×10^4
	24시간 후	1.1×10^6	< 0.63
	항균활성치	-	6.2
균주 3	초기균수	1.7×10^4	1.7×10^4
	24시간 후	2.8×10^5	< 0.63
	항균활성치	-	5.6

Anti-bacterial effect test report

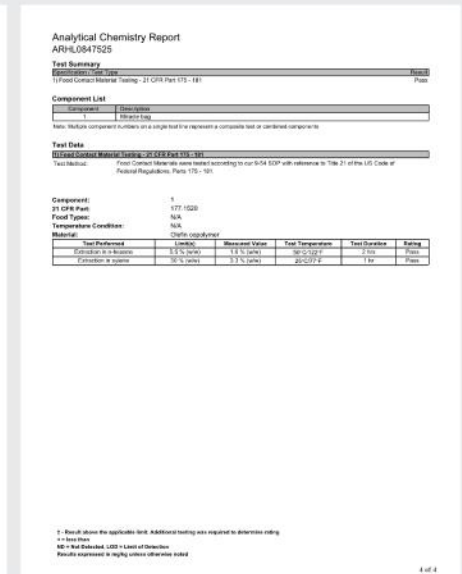
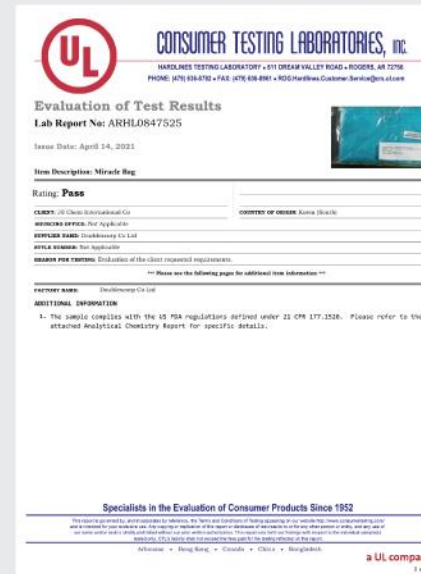
99.9% of anti-bacterial effect



Mira's Kitchen is **SAFE**



시험항목	경과시간 (분)	Blank농도(ppm)	시료농도(ppm)	탈취율(%)
탈취시험	초기	500	500	-
	30	470	240	49
	60	460	220	52
	90	450	200	56
	120	440	185	58



Deodorization / Negative Ion Test Report

Over 50% of deodorization / Negative ion emission

FDA
FDA approval



POINT 3

Mira's Kitchen is SMART



A | A comfortable handle that helps you open and close the lid easily

B | The lid closes with the clicking sound.

C | Floor draining design that keeps the ingredients fresh

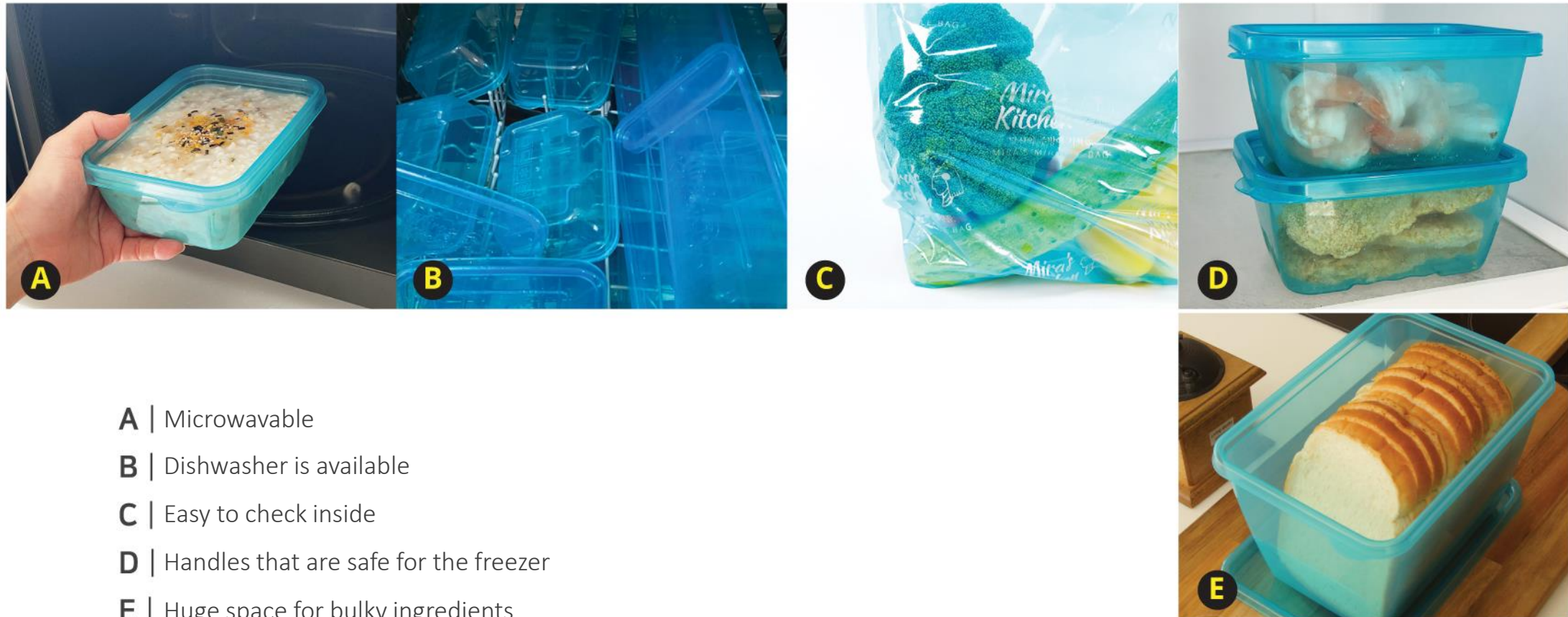
D | The compatible lids that help you to organize together

E | The same performance as before when you reuse it



POINT 4

Mira's Kitchen is **CONVENIENT**



POINT 5

Mira's Kitchen is **FIRM**

Mira's kitchen products are different from existing market products that lack durability.

All of Mira's kitchen products are used to store food
So we responsibly make our product in the right place and in the right way.

- Complete quality test for deformation and discoloration
- No cost reduction for quality of durability
- Exclusive manufactory only for Mira's Kitchen products



MADE IN KOREA
MIRA'S KITCHEN



POINT 6

Mira's Kitchen is TASTY

Far infrared radiation from silver inside Mira's Kitchen products makes food ripened and fermented to taste better like a potter with the wisdom of Korea's heritage.

KIFA 사단법인 한국원적외선협회
부설 한국원적외선응용평가연구원

주 06815 서울특별시 송파구 학재로23길 4 | http://www.kifa.or.kr | TEL: 02-2033-6037 FAX: 02-2033-6961

시험성적서

발급번호 : KFI-372
 의뢰처 : 유 중 빌 [주식회사 대림팩스 코퍼레이션]
 주 소 : 서울특별시 송파구 학재로 378, 3층 325호(자양동, 한승빌딩)
 접수일자 : 2021년 4월 15일
 사 료 명 : 대림팩스

시험결과

항 시 품 (5 ~ 20 μm)	방 사 에 너 지 (W/m ² ·μm, 37°C)
0.888	3.42 X 10 ²

2021년 4월 20일

* 1. 이 성적서는 의뢰인이 제공한 시료에 대한 결과이며, 시료양본 의뢰인이 제시한 것임.
 * 2. 이 성적서는 용도 이외에 사용될 수 없습니다.

담당자 : 서 승 원 02) 2203-6094

한국원적외선응용평가연구원장

Far infrared radiation test report
(KOREA FAR INFRARED ASSOCIATION)



Use Miracle box and Miracle bag for anything that needs extra freshness!



Frozen foods



Fruits



Kimchi



Vegetables



Snacks



Bulky ingredients



A loaf bread



Tofu



Convenience food



Watermelons



Dog foods



Picnic foods

07 Product description of Mira's Kitchen

Miracle box



550ml



750ml



미미라클통_950ml



1800ml



2200ml



3200ml

Miracle box

Safe and firm design

Miracle box is polypropylene material that is solid and safe. It is designed in huge consideration of user conveniences such as the wide handle and floor drain

Various sizes Various uses

6 different sizes can help you store lots of different size of ingredients

Extended ingredients' shelf life

keep your food and ingredients fresh with the pure silver ion in Miracle box.



Miracle bag



1sheet



5sheet



FREE SIZE(4L)



Miracle bag

Easy to check
What's inside

Miracle bag is transparent
Don't need to open it every time

Keep fresh anything

Miracle bag can be used for vegetables,
fruits, any kinds of ingredients and
even flowers that are difficult to store

No worry for
bulky ingredients

Miracle bag can be used for
bulky ingredients that are hard
to put in a box



MIRACLE SET

500ml * 2 boxes + 750ml * 2 boxes + 950ml * 2 boxes + 1800ml * 2 boxes + 2,200ml * 1 box + 3,200ml * 1 box + 2 packs of 5 miracle bags





miracle box_550, 750, 950ml

W 125 X L 28 mm



miracle box_1800, 2200, 3200ml

W 170 X L 38 mm





“You will figure out when you use it.”

No fake reviews. No false advertising.

ACTUAL REVIEWS

“Mira’s Kitchen refuse exaggerated advertising just for marketing”



★★★★★



I bought it after seeing the ads and it's quite surprising. Raspberries go bad super fast even in a refrigerator, so my expectation was pretty low. The raspberries in the Miracle, however, are fine while the raspberries in a plastic bag have gone moldy.

★★★★☆



I bought it because I thought I would have nothing to lose. I usually put green onions in a freezer, but I was just curious what would happen if I put them at room temperature. A plastic bag one is soggy but the Miracle bag one is still pretty dried. It seems it works!

“You will figure out when you use it.”

No fake reviews. No false advertising.

ACTUAL REVIEWS

“Mira’s Kitchen refuse exaggerated advertising just for marketing”



I'm just surprised and satisfied. The left picture is the first day of tomatoes in the Miracle bag when I bought them. The right one is 2 weeks after. I usually make tomatoes to juice because they go ripe too soon but this time, they are still so fresh! I'm super satisfied!



I'm too lazy to cook every single meal so I eat a simple meal like bananas. When the weather gets hot, bananas go bad pretty fast, so I put them in the miracle bag and surprisingly, the brown dots appear super slow.

“You will figure out when you use it.”

No fake reviews. No false advertising.

ACTUAL REVIEWS

“Mira’s Kitchen refuse exaggerated advertising just for marketing”



I'm writing this review because I have to admit it. The left one has been in a normal box and it's completely moldy now but the ones in the Miracle box are surprisingly fine. I have no words for this. I'm not sure if it's only for mushrooms but yeah, it's a miracle!



I bought these last time when I had a BBQ. I separated them into two boxes. In food storage, the sesame leaves are soggy and the green pepper is dried. However, Miracle box ones are fine as if I bought them yesterday. I don't know what's happening but it's insane.

“You will figure out when you use it.”

No fake reviews. No false advertising.

ACTUAL REVIEWS

“Mira’s Kitchen refuse exaggerated advertising just for marketing”



Strawberry usually goes bad easily, so I didn't expect too much. The strawberries in a normal box were rotten so bad but the ones in the Miracle box have gone bad here and there, but they look relatively fine. They are still red. You can tell in the picture. I might try other things too.



I was quite curious, so I tried leftover fishcakes. 3 weeks later, I opened it to check the progress. I almost puked. The smell of Miracle box was bad but not as bad as the other box. Both were rotten anyway but it's a way different level.

Every second, 50 tons of food waste is thrown away

“A simple saving solution to save the planet and our money!”

Extending shelf life for ingredients

Reduce food waste!

FDA approval, 99.9% antibacterial, BPA free

Anyone can use!

With far-infrared radiation and silver ion

Taste better!

Buying bulky ingredients without worries

Save money!

Semi-permanent use

Benefit every time use!

Saving family health and the planet

Be simple!



Keep your sincere heart
fresh for a long time

"It's a little miracle"

Miracle box
Miracle bag

Effective Product and Excellent Price

False advertising and fake popularity
Can't be the standard for good products.

Mira's Kitchen help you spend wisely,
we provide legitimate standard.

Meet Mira's Kitchen, a little miracle that
makes your food and ingredients long last.



Thank You.

www.mirane.co.kr