



# 3-PLY Face Mask Proposal



EVERYDAY, WITH YOU  
Create a new daily. MP GUARD Keeps You Daily

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# ABOUT MP GUARD



MP GUARD's

**Medical PPE(Personal Protective Equipment)** abbreviation. It is a domestic brand that specializes in producing personal protective equipment and anti-epidemic products in everyday life. We make it every day, so that it's not harmful for a child to use it, and to provide a reliable product at a more reasonable price.

01

**Retention Report**





It's **Different**  
when MP GUARD  
**Creates it**

## Domestic products face Mask

Thorough quality inspection, testing, and certification!  
It's a premium product made by **MPGUARD**, a private  
quarantine product company.

## More and More Safely

**MPGUARD** masks have a number of reliable reports  
that users can use freely.

## Have the most Reports

### June 2020, Passing stronger test criteria

To make a mask to protect every day, I made a mask that passed FDA certification and various tests to make it safer.



# Retention Report



**KATRI 한국외류시험연구원**  
KATRI 한국외류시험연구원  
KATRI 한국외류시험연구원

제 2 호

의약품     제조판매    품목허가증  
 의약외품     수입

일종	의약외품	입지번호 : (원산지명칭)	1600 / (구)
제품명	멜라기닌타민화장성마스크(MF-52)(의약품)	의약품부류	<input type="checkbox"/> 전문 <input type="checkbox"/> 일반
원료약품(원자재) 및 포장	명칭	의약품종류	비정산성 마스크 (2000)
성상	명칭		
제조방법	명칭		
효능·효과	명칭		
용법·용량	명칭		
사용상의 주의사항	명칭		
포장단위	자세포장단위		
저장방법 및 사용(유효)기간	유효기간, 실온(1~30℃), 온도 제조일로부터 30개월		
기준 및 시험방법	명칭		
제조소	지시번호, 국제제조번호, 대한민국, 경기도, 성남시 동구구 동에스오이안길 96-24, 200-6호		
허가조건	유효기간		

2020. 11. 19

경인지방식품의약품안전청장

공복기호 코드: 20200765

**KATRI 한국외류시험연구원**  
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본 보고서의 내용은 본 기관의 업무 수행에 필요한 정보이며, 무단으로 배포·사용할 수 없습니다. 본 기관의 업무 수행에 필요한 정보입니다.

## KFDA's KF-AD certification



Ministry of Food and  
Drug Safety

### Completed certification of KFDA

MP GUARD masks are officially certified by the KFDA can be used with confidence.

### Check the certification number

You can check the authentication details by entering the item base code on the authentication site.



## FDA Certification And various Certificates



Business license number  
10072021

Product number  
D405243

### International verification agency

Thorough quality inspection, testing, and certification!  
It's a premium product made by **MPGUARD**, a private quarantine product company.

### Strict annual administration

The **U.S. FDA** manages it every year by assigning each product's certification number and company's certification number.  
It is more reliable as it is strictly managed through public confidence criteria.

### State Certificate Authority KATRi Report

**MPGUARD** has a number of reports from KATRi, a national certification authority.  
We selected the information that customers would be most curious about and carefully tested it.

## Comply with KC standards safe use

### Mildest mask

Available for 36-month-old children, too.  
Mask safe from all harmful ingredients

### ISO criteria are also satisfied

Satisfy global standard ISO criteria  
(ISO 3071/ISO 14184-1/ISO 18254-1 etc)

## Test result

PH	6.7
Formaldehyde	undetected
Arylamine	

✓ 36 Months Child Reference Safety

## Test result

Kwon X X	No reaction from all subjects
Lee X X	
Kim X X	
Choi X X	
⋮	
In X X	
Kim X X	

✓ Skin Patch Test Results

# Skin irritation test completed

All 7 types of quality inspection are suitable

No response as a result of 24 hours of skin adhesion.  
MP GUARD's mask is hypoallergenic mask

KATRI NO	SAAA20-00029365
Test · Inspection	Quality Control Purpose

Stimulus index negative reaction

Under the microscope, skin replica were observed to determine the degree of irritation, and the stimulus index was zero.

## Saliva droplet Prevention mask Quality inspection PASS

All 7 types of quality inspection are suitable

Issue number R20200703-0001  
saliva droplet prevention mask Qualification of quality inspection

Issue number	R20200703-0001
Test · inspection	medicine (medicine)   quality test

### Liquid Resistance Test PASS

Core of saliva droplet prevention mask Liquid Resistance Test PASS

liquid resistance test	Beaker must not Fall through the Water filter for 30 minutes	Fit
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### Test result

Form	Suitable for all 7 types
Shape test	
Purity (Acid or Alkali)	
Purity (Fluorescent)	
Purity (Color)	
Purity (Formaldehyde)	
Liquid resistance test	

✓ All 7 types of quality inspection are suitable

## Test result

Form	Suitable for all 8 types
Shape test	
Purity (Acid or Alkali)	
Purity (Fluorescent)	
Purity (Color)	
Purity (Formaldehyde)	
Strength	
Liquid resistance test	

✓ All 8 types of quality inspection are suitable

# Surgical Mask Test PASS

All 8 types of quality inspection are suitable

Large/small separately issued, more reliable

Issue number	R20200907-0012(Small) R20200907-0013(Large)
Test · inspection	medicine (medicine)   Permission, certification application, and declaration inspection

## The Highest quality MB filter

### Excellent collection efficiency

Excellent test results for the collection efficiency using sodium chloride and paraffin oil

### A number of related reports

Acid /alkali, fluorescence, phenolphthalein reagent, methyl orange reagent, formaldehyde report



## What is MB(MELT BLOWN) filter?

It is a filter that effectively blocks nasal and fine dust by generating static electricity. The correct MB filter melts without burning.

## Test result

arsenic(As)	All 14 species undetected
cadmium(Cd)	
Lead(Pb)	
Mercury(Hg)	
⋮	
DNOP(117-84-0)	
BBP(85-68-7)	

Safety in 14 hazardous substances

# Elution heavy metal And Plasticizer Test

## Eight Melting Heavy Metal Tests

all eight types of elastomeric heavy metals  
Detections below detection limit (below 2-5)

Crawling(CR)	less than 5
Lead(pb)	less than 5
Mercury(Hg)	less than 2
Selenium(Se)	less than 5

## Six-plasticized test

All 6 types of phthalate-based plasticizers detected  
below the detection limit (less than 0.01)

프탈레이트계 가소제 총 함유량 (%) : KS B 106 Di-n-octyl phthalate(DNOP) (117-84-0) Di-(2-ethylhexyl) phthalate(DEHP) (117-81-7) Butylbenzyl phthalate(BBP) (85-68-7)	Less than 0.01
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02

**Product Descriptions**





# I make it for my family

## Even 36-month-old children can use it

I made it for my family by insisting on high-quality raw materials even if the cost becomes expensive. It is a premium mask that children who are **36 months old can use** without worrying about harmful ingredients or allergies.



# Product Descriptions

## Large(175mm) 3-PLY MASK

- KF-AD certification
- FDA / KC / KATrI Certification & Test Completed
- Determination of suitability for mask test for Saliva droplet Prevention
- Use MB filter  
(PLUS Model / General Model Non-woven)
- Formaldehyde, non-nitrophenol detection
- Domestic high-elastic earring band and nose clip
- Triple filter type structure
- Full face cover with three-dimensional wrinkles



## Small(145mm) 3-PLY MASK

- KF-AD certification
- Can be used for more than 36 months
- FDA / KC / KATRI Certification & Test Completed
- Determination of suitability for mask test for Saliva droplet Prevention
- Use advanced non-woven filter
- Formaldehyde, non-nitrophenol detection
- Domestic high-elastic earring band and nose clip
- Triple filter type structure
- Full face cover with three-dimensional wrinkles



# Product Descriptions



## Package

• 200pcs / 300pcs Package



03

**Product Features**



## Comfortably All day long

United States  Acceptance completed  
KFDA completed KF-AD certification

Three-fold filter structure with Meltbrawn filters for effective protection from the outside.





**WHY?**

**01**

## Best raw materials

We made it by investing more than 30% more in raw material costs compared to other companies.

**04**

## 100% genuine only

The mask of MP GUARD only provides 100% genuine product.

**02**

## Detailed finish

It was produced meticulously in Korea. Check the details of the sewing line.

**03**

## domestic band and nose clip

We don't use cheap Chinese products. Feel the comfort of Korean products.

## Use of the highest-priced, Highest-quality fabric on the market



### Why a person who has written it once finds it again?

Mask made of thicker non-woven fabric and velmore vety fabric than other companies  
**Scratching or rubbing does not irritate the respiratory tract because lint is not easily formed.**



### Rest assured even if used for a long time

Just wear it properly using the finest fabric.  
**This ensures that the blocking effect is maintained for a long time.**



## Domestic Earbands Increase 2.8 Times More



### Domestic Earbands Increase 2.8 Times More

The band for Pure Day masks is 20mm longer than other brands and nearly tripled in premium products. You can feel comfortable even if you wear it all day long.

## Korean-made nose clip with double wire



### **Korean-made nose clip with double wire**

It's different from cheap Chinese. The nose clip that goes into Pure Day's mask  
Once the shape is defined, it is a long-lasting Korean product.  
It is strong against twists, flows, and anti-fog

# | Product Features



# Product Features



Packaging is safe

# Drug case Individual Packing



## Cases used in medicine and food

We used a dedicated case for medicine and food and packed it safely.

## Minimizing pollution, vacuum packaging

To minimize the pollution caused by contact, we packed 10 sheets each.

## the convenience of picking and writing one page at a time.

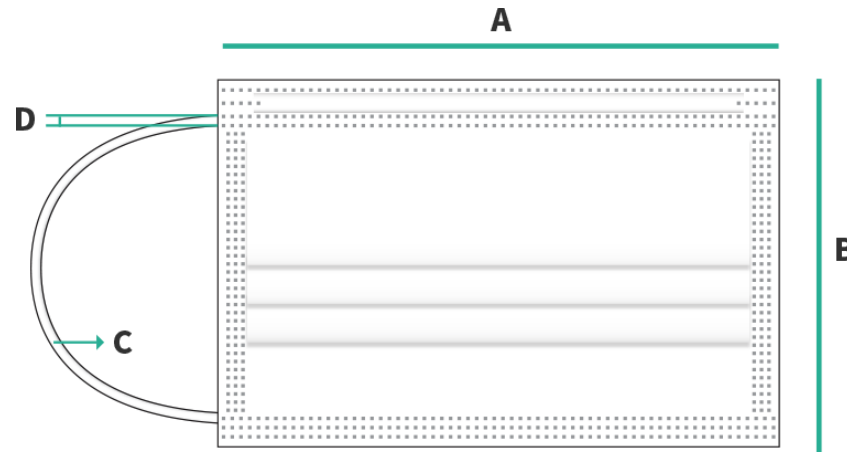
Pure Day's masks are made in the form of pulling out one by one. It minimizes pollution from outside and adds convenience.

04

**Product Detail**



# Product Detail



	MP GUARD Large (for adults)	MP KIDS Small (for children)
<b>A(width)</b>	175mm	145mm
<b>B(height)</b>	95mm	95mm
<b>C (band total length)</b>	175mm	175mm
<b>D (band thickness)</b>	2.5mm	2.5mm

\* There may be an error of about 1cm with the actual product.

## About C/T Information and Pallet

### MP GUARD - 3-PLY MASK

Product Type	Size	Weight	Quantity
large mask	525X395X430	11Kg	2000pcs

### MP KIDS - My Kids Relief Mask

Product Type	Size	Weight	Quantity
small mask	525X335X430	9.1Kg	2000pcs

### About Pallets(Common)

1 pallet	Quantity
6X4 (24box)	48000pcs



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