



韓国EG&KOREA CO.,Ltd。

会社紹介: EG&KOREA株式会社

設立日: 2014年05月01日

業務: マスク製造、半導体、設備製造。

住所: 忠清南道牙山市陰峰面燕岩山路62-4

事業: ■ バイオ: 血液凝固原料(ヘパリンナトリウム)生産
(無安工場)

- 製造: 半導体生産設備、LCD生産設備、マスク生産設備
- マスク生産設備、製作&C/S
 - 半導体生産設備
 - LCD生産設備製造&C/S
 - マスク生産&販売
 - マスク下請け生産
 - マスク関連生産、設備C/S、管理など





单位:万枚

[illegible]

1工場-峨山工場



会社名	EG&KOREA（株）		代表	キム・ソンミ	設立の年月日	2014.05.01
工場の敷地	忠清南道牙山市陰峰面燕岩山路62-4				工場面積	450㎡
製造ライン	KF94	10台	生産/1日	40万枚	生産/月	1000万枚
	デンタル	-	生産/1日		生産/月	
人力	生産	140人	証明書	KFDA/FDA/CE/ISO13485		
	管理	6人	包装方法	輸出標準パッケージ (防疫/出荷検査/検査表)		

1工場-峨山工場

生産ライン



2工場-峨山工場



会社名	EG&KOREA (株)		代表	キム・ソンミ	設立の年月日	2014.05.01
工場の敷地	峨山市陰峰面蓮岩栗金路152番地				工場面積	1000m ²
製造ライン	KF94	40	生産/1日	160万枚	生産/月	4000万枚
人力	生産	120	証明書	KFDA/FDA/CE/ISO13485		
	管理	6	包装方法	輸出標準パッケージ (防疫/出荷検査/検査表)		

■ 生産ライン





生産設備について

- マスク製造機械: (株) 暁光が国内で製造
- 生産量は50枚/分、不良率は1%より小さい。

部品の精密加工技術と設備の設計と製造の経験を持っています。



ユニット前面



フィルタ組立体



マスクマシンの制御装置

3工場-安城工場

会社名	EG&KOREA (株)			代表	キム・ソンミ	設立の年月日	2014.05.01
工場の敷地	安城市大徳面茅山路332番地					工場面積	900m ²
製造ライン	KF94/ダンタル	6/43	生産/1日	120万枚	生産/月	3000万枚	
人力	せいさん	50	証明書	KFDA/FDA/CE/ISO13485			
	管理	6	包装方法	輸出標準パッケージ (防疫/出荷検査/検査表)			

■ 大人用デンタルマスク設備の現状と生産

	スケジュール											単位	単位:万枚	
工場		十一月	十二月	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	年間合計
安城	ライン数53（7速/46速）													
	生産計画	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	
	計	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	156,000
計画	ラインの数													
	生産計画													
	計	-	-	-	-	-	-	-	-	-	-	-	-	-
総計		13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	156,000

標準:70枚/分高
速:250枚/分

3工場-安城工場

■ 工場の全景



3工場-安城工場

■ 生産ライン



3工場-安城工場

■ 生産ライン



一般設備

生産量1分で70枚
マシンサイズ5.2×2(m)
エンジニアは現在20名
2便、各便12時間。

高速設備

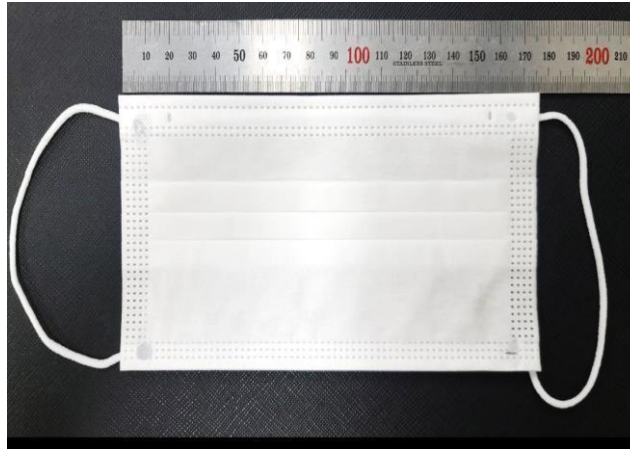
生産量1分で250枚
マシンサイズ3.5×1.2(m)
エンジニアは現在10人
2便、各便12時間。

EGマスク製品[表、裏面]

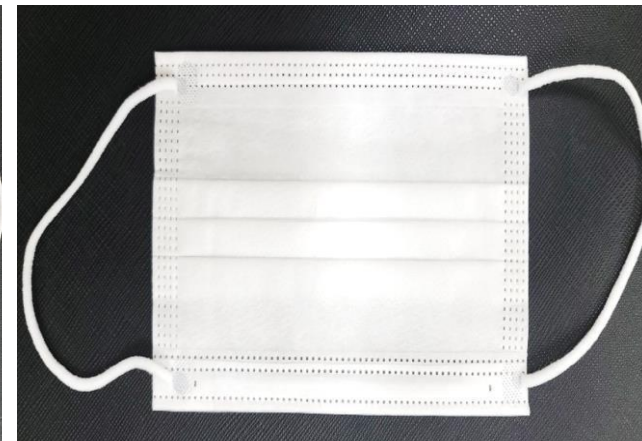
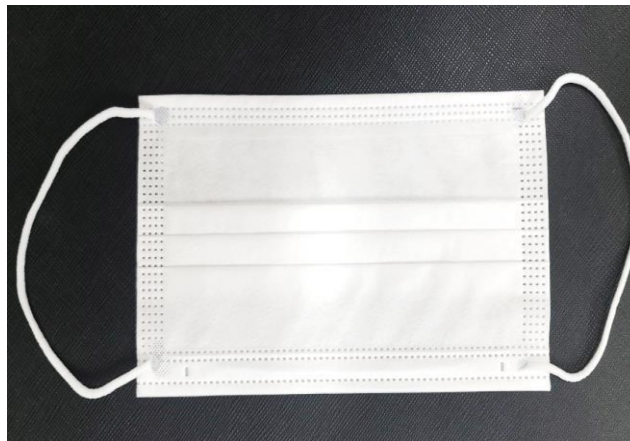
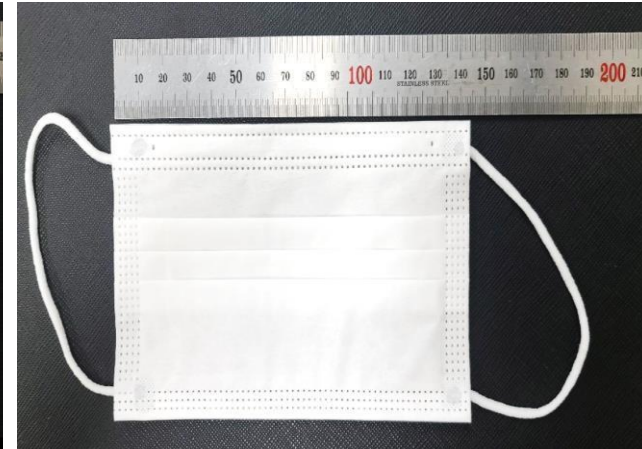
**KF94
(210mm)**



**大人用デンタル
(175x95mm)**



**子供用デンタル
(145x90mm)**



EG Guard Mask Dental成人用

■ 製品イメージ



■ 製品仕様

- 重量:2.4 g
- サイズ:175mm×95mm
- 梱包単位:50枚/ボックス
30枚（個別包装）/1箱
- 素材:不織布、MBフィルター、スチールワイヤー
ゴムバンド
- ボックスサイズ:180 mm×100 mm×85 mm

■ 製品特徴

- 三重折畳式流し台
- 呼吸の良い生地を使う
- フィット用ノーズピースマウント
- 肌への刺激が少ない高級生地の使用
- FDA承認クラス1、2
- ASTM LEVEL 3






■ 大人向けSURGICAL MASK製品パッケージ（ボックス）



インナーサイズ: 205*115*85

梱包数量: 50枚入

■ 大人向けSURGICAL MASK製品パッケージ（外箱）

 이지การ์ด 일회용마스크 2000PCS	 이지가드 일회용마스크 50매입 × 40BOX	 EGguard Face Mask 2000PCS	 EGguard Face Mask 50 PCS × 40 BOX
 EGguard			



1BOX	製品数量	50 pcs
	サイズ	205*115*85
	重さ	200g
1CARTON	製品数量	2000pcs (40box)
	サイズ	590*425*360
	重さ	9.3 kg
1PLT	製品数量	32,000 pcs
	サイズ	1100*1100*1600
	積載量	16CTNS/ (640box)
	PALLETサイズ	1100*1100

商品	20FT	40FT	40 HC
大人用マスク	299(ctn)	620(ctn)	753(ctn)

EG Guardマスクデンタル子供用

■ 製品イメージ



■ 製品仕様

- 重量:2g
- サイズ:145mm×90mm
- 包装単位:50ページ/1箱。
30枚（個別包装）/1箱
- 素材:不織布、MBフィルター、スチールワイヤー、ゴムバンド
- ボックスサイズ:160 mm×95 mm×85 mm

■ 製品特徴

- 三重折畳式流し台
- 呼吸の良い生地を使う
- フィット用ノーズピースマウント
- 肌への刺激が少ない高級生地の使用
- FDA承認クラス1、2

EG Guard 마스크 덴탈子供用

■ 子供用デンタルマスク製品パック（内箱）



内箱サイズ:185*100*95

梱包数量:50枚入

EG Guardマスクデンタル子供用

■ 子供用デンタルマスク製品パック（外箱）

 이지가드 어린이 마스크 2000PCS	 이지가드 어린이 마스크 50매입 x 40BOX	 EGguard Child Protective Mask 2000PCS	 EGguard Child Protective Mask 50 PCS x 40 BOX

 **EGguard**


1BOX	製品数量	50 pcs
	サイズ	185*100*95
	重さ	160グラム
1CARTON	製品数量	2000pcs (40box)
	サイズ	515*385*400
	重さ	7.4 kg
1PLT	製品数量	32,000 pcs
	サイズ	1100*1100*1750
	積載量	16CTNS/ (640box)
	PALLETサイズ	1100*1100

商品	20FT	40FT	40 HC
子供用マスク	340(ctn)	706(ctn)	857(ctn)

EG GuardマスクKF94

■ 製品イメージ



■ 製品仕様

- 重量:4g
- サイズ:210mm×80mm
- 梱包単位:1個/1パック
- 成分:不織布、MBフィルター、ワイヤー、ゴムバンド。

■ 製品特徴

- 四重保護フィルタ
- けいとうな着心地
- 凍傷予防用ノーズピース装着具
- 肌への刺激が少ない高級生地の使用
- FDA承認クラス1、2

EG GuardマスクKF94

■ Easy Guard大型マスク（KF94）製品パッケージ（内箱）



インナーカートンサイズ:265*115*210

パッケージ数量:50枚入個別包装



インナー袋サイズ:110*260

梱包数量:1枚

EG GuardマスクKF94

■ Easy Guard大型マスク（KF94）製品パッケージ（外箱）

 이지가드 황사방역마스크 KF94 1000PCS	 이지가드 황사방역마스크 50매입 × 20BOX	 EGguard KF94 Face Mask(EG & Korea) KF94 1000PCS	 EG Guard KF94 Face Mask 50PCS × 20BOX
KF94 Face Mask(EG & Korea)		EG Guard KF94 Face Mask 50PCS × 20BOX	



1BOX	製品数量	50 pcs
	サイズ	265*115*210
	重さ	575グラム
1CARTON	製品数量	1,000 pcs（20ケース）
	サイズ	590*545*440
	重さ	13kg
1PLT	製品数量	16,000 pcs
	サイズ	1150*1150*1900
	積載量	16CTNS/（320ケース）
	PALLETサイズ	1100*1100

商品	20FT	40FT	40 HC
KF94マスク	191(ctn)	396(ctn)	481(ctn)

医療用品製造申請書

제 1224 호

의약품 제조업 신고증

1. 제조소의 명칭 : 이지엔코리아주식회사

2. 제조소의 소재지 : 충청남도 아산시 음봉면 연암산로 62-4 (1공장)

3. 대표자 : 김선미

「약사법」 제31조제4항 및 「의약품등의 안전에 관한 규칙」 제13조제2항에 따라 위와 같이 신고하였음을 증명합니다.

2020년 8월 4일

대전지방식품의약품안전청장



医療用品製造販売許可書

문서확인번호: BJTG-WFM-ST9S-1K62

제 5016 호

[] 의약품 [V] 제조판매 품목허가증
[V] 의약외품 [] 수입


업종	의약품	입허가번호 (입상고번호)	1 / (구) 0
제품명	미지카도대형마스크(KF94)	의약품분류	전문 외국 진약
원료약품(원자재) 및 분량	별첨	의약품 분류번호	보관용 마스크 (3000)
성상	별첨		
제조방법	별첨		
효능·효과	별첨		
용법·용량	별첨		
사용상의 주의사항	별첨		
포장단위	자사포장단위		
저장방법 및 사용(유효)기간	일광통기, 실온(1~30℃) 보관 제조일로부터 36개월		
기준 및 시험방법	별첨		
제조소	자사제조, 이지엔코리아주식회사, 대한민국 충청남도 아산시 음봉면 연암산로 62-		
허가조건	유효기간		

「약사법」 제31조·제42조 및 「의약품등의 안전에 관한 규칙」 제13조제1항·제20조제2항, 같은 규칙 제59조에 따라 위와 같이 허가합니다.

내수용

2020. 8. 4

대전지방식품의약품안전청장

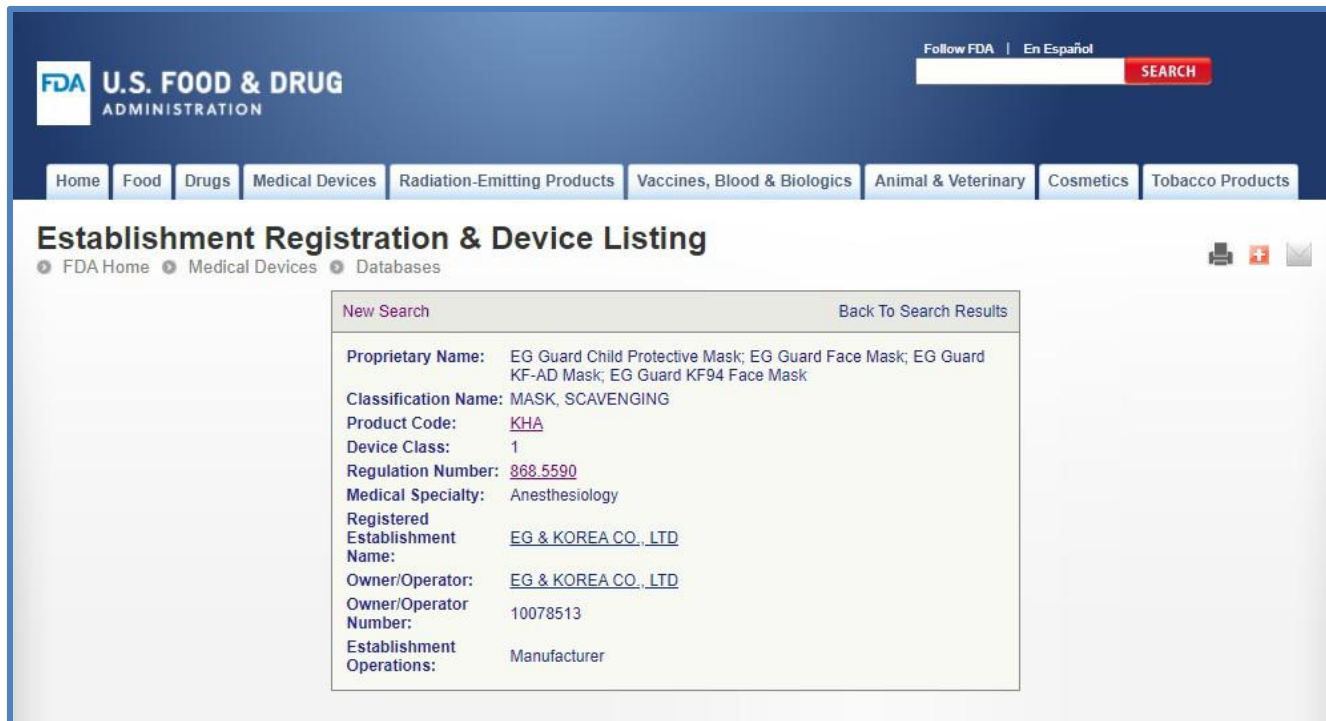


등록기준번호 202005644

※ 본 증명서는 인터넷으로 발급되었으며, 홈페이지(<https://medrug.mfds.go.kr>)의 발급번호를 통하여 위변조 여부를 확인할 수 있습니다.
또한, 문서하단의 바코드로도 진위확인(스캐너를 문서확인프로그램)을 할 수 있습니다.

FDA CLASS 2

(KF94、KF-ADキッズデンタル、大人デンタル)



The screenshot shows the FDA's public database for medical devices. The page is titled "Establishment Registration & Device Listing" and includes a breadcrumb trail: FDA Home > Medical Devices > Databases. A search bar at the top right contains the text "SEARCH". Below the search bar, a table lists the details for a specific device. The table has two columns: "New Search" and "Back To Search Results". The data is as follows:

New Search	Back To Search Results
Proprietary Name:	EG Guard Child Protective Mask; EG Guard Face Mask; EG Guard KF-AD Mask; EG Guard KF94 Face Mask
Classification Name:	MASK, SCAVENGING
Product Code:	KHA
Device Class:	1
Regulation Number:	868.5590
Medical Specialty:	Anesthesiology
Registered Establishment Name:	EG & KOREA CO., LTD
Owner/Operator:	EG & KOREA CO., LTD
Owner/Operator Number:	10078513
Establishment Operations:	Manufacturer

FDA CLASS 2

(KF94、KF-ADキッズデンタル、大人デンタル)

New Search		Back To Search Results
Proprietary Name:	EG Guard Surgical Mask	
Classification Name:	MASK, SURGICAL	
Product Code:	<u>FXX</u>	
Device Class:	2	
Regulation Number:	<u>878.4040</u>	
Medical Specialty:	General & Plastic Surgery	
Registered Establishment Name:	<u>EG & KOREA CO., LTD</u>	
Owner/Operator:	<u>EG & KOREA CO., LTD</u>	
Owner/Operator Number:	10078715	
Establishment Operations:	Manufacturer	

FXXコード

New Search		Back To Search Results
Proprietary Name:	EG Guard Child Protective Mask; EG Guard Face Mask; EG Guard KF AD Mask; EG Guard KF94 Face Mask	
Classification Name:	RESPIRATOR, SURGICAL	
Product Code:	<u>MSH</u>	
Device Class:	2	
Regulation Number:	<u>878.4040</u>	
Medical Specialty:	General & Plastic Surgery	
Registered Establishment Name:	<u>EG & KOREA CO., LTD</u>	
Owner/Operator:	<u>EG & KOREA CO., LTD</u>	
Owner/Operator Number:	10078513	
Establishment Operations:	Manufacturer	

MSHコード

大人用

TEST REPORT

KOTITI No. | 82201001116062

주 소 | 이치광도리마 주식회사

발 주 일 | 2020. 06. 19

발 행 일 | 2020. 06. 25

품목	시험결과 및 방법
시료	가 타
시험명	이차가도 여판이 마스크
Buyer	제시하지 않음
Brand Name	제시하지 않음
Style Number	제시하지 않음
PO Number	제시하지 않음
안전 시험 성적서 번호	제시하지 않음
색상	(A)원색
제시 총면적	제시하지 않음
추진 총면적	측정하지 않음
제시 세탁 취급 표시	제시하지 않음
추진 세탁 취급 표시	측정하지 않음
시험 결과	합부합소

확인	작성자	기술확인자
최 영 : 김현경	<i>2/5</i>	최 영 : 김태웅 <i>76</i>

KOTITI 시험연구부장

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Primary Contact : 정영진 F (822)3451-7063

E jeongyjin@kotti-global.com

Back-up : 이치광 F (822)3451-7066

E ichikwang@kotti-global.com

경기도 성남시 동북구 서기막골로 115 (삼대북동) F (822)3451-7000 F.(822)3451-7177 W www.kotti-global.com

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QPP-16-09(rev.01)

KOTITI

KOTITI

TEST REPORT

KOTITI No. | 82201001116214

주 소 신 | 이지현코리아 주식회사

일 수 일 | 2020. 06. 22 통 발 문 | 2020. 06. 23

제 목	시험결과 회보
시 례	기 타
시 례명	이자가드 원형용 마스크
Buyer	제사한지 협회
Brand Name	제사한지 협회
Style Number	제사한지 협회
PO Number	제사한지 협회
이전 시험 성적서 번호	제사한지 협회
색상	제사한지 협회
제시 준용용	제사한지 협회
후면 준용용	제사한지 협회
제시 세척 취급 표시	제사한지 협회
후면 세척 취급 표시	제사한지 협회
시험 결과	합격완료

확인 작성자

영 명 : 김민규

기술책임자

영 명 : 김영훈

KOTITI 시험연구원장

시험결과(합격) | 합격사서(합격) | 성적서(불합격) | 불합격사서(불합격) | 통발문(합격) | 통발문(불합격)

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QF-105 (Rev.01)

Global Business Partner

マスクの認証状況

KF94

MBフィルター

KOTITI 시험연구원

 인류의 안전을 추구하고 미래기술을 선도하는 글로벌 비즈니스 파트너
 Global Business Partner for Human Safety and Future Technology

시험 성적서

접수번호 : 8220-1509-102682-001

발급번호 : 5743055076

접수일자 : 2020년 08월 06일

발급일자 : 2020년 09월 18일

시료명	이지가드대형마스크(KF94)	검사목적	연구/참고/기타
제조번호	-	제조일자	2020년 08월 20일
동향/용량	-	유통(유통유지)기한	2023년 08월 19일
업체명	이지엔코리아 주식회사	대표자	김선미
소재지	충청남도 아산시 읍내면 연암산로 62-4	전화번호	041-541-9507

시험 항목 및 결과

시험항목	시험기준	단위	결과	비고
순도시험 (색소)	위에서 관찰할 때 색을 나타내지 않는다.	-	위에서 관찰할 때 색을 나타내지 않는다.	의약품에 관한 기준 및 시험방법
순도시험 (산 또는 알칼리)	홍색을 나타내지 않는다. / 적색을 나타내지 않는다.	-	홍색을 나타내지 않는다. / 적색을 나타내지 않는다.	의약품에 관한 기준 및 시험방법
순도시험 (항균활력)	항균을 나타내지 않아야 한다.	-	항균을 나타내지 않는다.	의약품에 관한 기준 및 시험방법
순도시험 (포름알데하이드)	검역이 나타내는 색은 비교액이 나타내는 색보다 진하지 않다.	-	검역이 나타내는 색은 비교액이 나타내는 색보다 진하지 않다.	의약품에 관한 기준 및 시험방법
분진포집효율 (염화나트륨)	개개의 측정치는 94 % 이상	%	분류 : 100/100/100 전처리 : 100/99/100	보건용마스크 기준 규격에 대한 가이드라인
분진포집효율 (파라핀오일)	개개의 측정치는 94 % 이상	%	분류 : 99/99/99 전처리 : 99/99/99	보건용마스크 기준 규격에 대한 가이드라인

시험검사자 : 조운섭, 권아영

기술책임자 : 황만석

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※ 지면이 부족한 경우 시험·검사 항목 및 결과란은 별지로 작성 가능합니다.

※ 검사결과를 광고하거나 용기·포장 등에 표시할 때에는 시험·검사성적서 전체 내용을 모두 표시하여야 합니다.

본 시험성적서는 「식품의약품안전처 시험검사 등에 관한 법률」에 따른 업무와 관련이 없으며, 이로 인한 법적 분쟁 시 식품의약품안전처와 관련이 없음을 밝힙니다.

(사)KOTITI시험연구원



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(PAGE 1 OF 2)

■ 시험 결과 ■

01. 필터투과율 (BS EN 143 : 2000) : %

	#1
투과율	1.5
효율	98.5

주) 시험장비 : filter tester (Lorenz FMP03)

에어로졸 형태 : 파라핀 오일

 에어로졸 평균 입자 크기 : 0.44 μ m

 에어로졸 농도 : (20 \pm 5) mg/m³

유량 : 95 L/min

측정 횟수 : 3 회

측정 시간 : 30 s

제시 상태만 측정하였음.

효율(%) = 100 - 투과율(%)

** 시험 결과 기록 완료 **

FITI 시험연구원장



※ 문서 확인 번호 : 47E8-LGBS-B4ZB ※

(홈페이지에 접속 후 "성적서확인" 메뉴에서 문서 확인 번호를 통해 위 번호 여부를 확인할 수 있습니다.)

CE

EC Declaration of Conformity

Manufacturer/EG&Korea Co.,Ltd.
62-4, Yeonamsanro, Eumbongmyeon, Asansi, Chungnam, Korea,
Call Center: +82-1688-9585

We declare under our sole responsibility that "EG GUARD KF94 (FFP2)MASK" has been classified as Class I (Annex VII) and is in conformity with Medical Device Directive 93/42/EEC.

The product and Post production monitoring system is in conformity with the Korea FDA standard "Guidance/0349/05:2019[Guideline on Standards and Specifications for Filtering Respirators]" and ISO13485:2016[Medical devices Quality management Systems].

The DOC is based on TCF(Technical Construction File) and the TCF will be presented to the EU representative. The Representative will assure the validity of the TCF.

EG & Korea Co., LTD.

DOC NO. : EG/MDD/2020-01
Issue Date : 25-September-2020
Original Date : 25-September-2020



EG&Korea Co.,Ltd.

KIM SUNMI/President

signature:

김선미

皮膚刺激検査

KATRI 한국의류시험연구원

서울특별시 동대문구 영선로 51 (용두동)
T : 02-3668-3000 F : 02-3668-2900
www.katri.re.kr

전자문서
전송서비스
KATRI KATRI

시험 성적서

신청자 : 한국바이런 주식회사
주소 : 경기도 평택시 오성면 청오로 367-61
제출처 : 부직포 1 점
시험명 : MIC-022

KATRI NO : STAA20-00058613
접수일자 : 2020.09.04
발급일자 : 2020.09.25
용도 : 품질관리용
PAGE(S) : 1 / 2

시험항목	시험결과
피부자극시험 : KAWAI'S METHOD (피부 PATCH 시험)	시험1
음성	
주) 시험조건 및 참고사항(Remark) :	
1. 시험방법(Semi-open patch test)	
1) 건강한 성인 20명을 대상으로 하여 시험편을 팔의 전박부에 직접 24시간 동안 부착한다.	
2) 철폐 제거 후 육안 판정을 하고, 뚜렷한 변화가 없는 경우에 PATCH부위의 피부 레프리카를 제거한다.	
3) 현미경하에서 피부 레프리카를 관찰하여 미세한 자극정도를 판정기준에 따라 음성, 준음성, 준양성, 양성의 4단계로 판정한다.	
2. 판정기준	
1) 음성(Negative) : 시험편의 자극지수 - CONTROL의 자극지수 = 0 B+	
2) 준음성(Almost-Negative) : 시험편의 자극지수 - CONTROL의 자극지수 = 1-2 B+	
3) 준양성(Almost-Positive) : 시험편의 자극지수 - CONTROL의 자극지수 = 3 B+	
4) 양성(Positive) : 시험편의 자극지수 - CONTROL의 자극지수 ≥ 4 B+	
5) 육안판정으로 홍반, 부종, 수포, 구진이 보이면 무조건 양성반응으로 판정한다.	

시험1

한국의류시험연구원

시험자 : 김민지

기술책임자 : 최광식

시험장소 : 경기도 안양시 만안구 먹천로48번길 19(안왕동)

비고 1. 이 성적서는 신청자가 제시한 자료 및 시험결과를 시험한 결과로서 전체 제품에 대한 품질을 보증하지는 않습니다.
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マスクの認証状況

ISO 13485

Certificate No : IMS 6029

의료기기품질경영시스템인증서

이지엔코리아㈜

충청남도 아산시 음봉면 연암산로 62-4

KTR 인증센터가 아래와 같이 의료기기품질경영시스템을 인증합니다.

MEDICAL DEVICE QUALITY MANAGEMENT SYSTEMS
ISO 13485:2016

인증 범위 :
보건용 마스크(KF94/FFP2), 수술용 덴탈마스크의
설계, 개발 및 생산

유효기간 : NOVEMBER 05, 2023
최초등록일 : NOVEMBER 06, 2020
발행일 : NOVEMBER 06, 2020
최초인증등록에 의한 발행

KTR 인증센터

경기도 고양시 일산동구 호수로646-30 신동플로스타 501호
Tel : 02)2093-3450 Web : www.ktrcc.or.kr

SINCE 1995 MSCB-156

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인증이 취소됩니다.

Certificate No : IMS 6029

MEDICAL DEVICE QUALITY MANAGEMENT SYSTEM CERTIFICATE

EG&KOREA CO., LTD.

62-4, YEONANSAN-RO, EUMBONG-MYEON, ASAN-SI, CHUNGCHONGNAM-DO, 31415, KOREA

This is to certify that organization above has been assessed and registered by KTR-CC for the scope of supply described as follows:

MEDICAL DEVICE QUALITY MANAGEMENT SYSTEMS
ISO 13485:2016

SCOPE OF SUPPLY :
DESIGN, DEVELOPMENT AND MANUFACTURE OF
HALF FILTERING MASK(KF94/FFP2), SURGICAL MASKS

Valid Until : NOVEMBER 05, 2023
Registered Date : NOVEMBER 06, 2020
Issued Date : NOVEMBER 06, 2020

KTR CERTIFICATION CENTER

#501, 646-30, Hosu-ro, Ilsandong-gu, Goyang-si, Gyeonggi-do, Korea
Tel : 82-2-2093-3450/82-70-4010-4981 Web : www.ktrcc.or.kr

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This certificate is accredited by IAS which is
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If not received further management audit within
a given period, this certificate will be canceled.


President

マスクの認証状況

KF94&SNOW MASK ASTM LEVEL 3

SGS

Test Report No.T32020320651SN Date: Dec 29, 2020 Page 1 of 5

E&G KOREA CO.,LTD
62-4, YEONAMSAN-RO, EUMBONG-MYEON, ASAN-SI, CHUNGCHONGNAM-DO, REPUBLIC OF KOREA

The following samples were submitted and identified by/on behalf of the client as:
EG GUARD KF-94 face MASK (include Antibacterial SNoW brand)

Case No. : CA320203229049
SGS Ref. No. : AYSA20-19122
Lot No. / Batch Code : NOT PROVIDED
Sample Description : WHITE RESPIRATOR
Quantity Submitted : 120 PCS
Country of Origin : REPUBLIC OF KOREA
Sample Receiving Date : OCT 22, Dec 21, 2020
Testing Period : OCT 22, 2020 – Dec 29, 2020

Test Requested	Conclusion
With reference to ASTM F2100-19 Standard Specification for Performance of Materials Used in Medical Face Masks	PASS (Level 3)

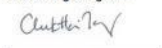
***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
SGS Hong Kong Ltd.



Au Kam Chi, Gigi
Technical Manager

Signed for and on behalf of
SGS Hong Kong Ltd.



Tsang Chuk Hai
Senior Microbiologist

Test Requested	Conclusion
With reference to ASTM F2100-19 Standard Specification for Performance of Materials Used in Medical Face Masks	PASS (Level 3)

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and each sample(s) are retained for 30 days only

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No. 1427

Date: Dec 29, 2020 Page 4 of 5

id in Medical Face Masks to Penetration by
-03 (Reapproved 2017))

21±3°C and 30-50±5% R.H.
H.

Units	Average Control Counts	Filtration Efficiency (%)
	82806	99.65
	87360	99.89
	73631	99.89
	69164	99.68
	77517	99.75

enge. The non-neutralized aerosol is also specified in s.

FM F1862/F1862M-17

at 21±5°C and 85±5% R.H.
R.H.

Synthetic Blood Penetration
None Seen

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Dec 29, 2020 Page 3 of 5

and 85±5% R.H.

6538

Percent BFE (%)
99.9
99.9
99.9
99.9
99.9

id 85±5% R.H.

l/cm ²	Specimen 4	Specimen 5
13	3.1	2.9
	4.9	5.2
	4.8	4.7
	5.5	4.5
	5.1	5.0
	4.7	4.5

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Dec 29, 2020 Page 2 of 5

ence of Materials Used in Medical

ts for materials used in the
ed in providing healthcare
s specification provides for the
formance.

Test Result Summary

See Table 1

> 98%
> 4.6 mm H₂O/cm²
> 98%
Penetration not seen at 160 mm Hg
Class 1

ision rule based on the non-binary
ncertainty with a 95% coverage

s tested. The specific false accept

at the points tested". The specific

ss reference

Level 2 Barrier	Level 3 Barrier
≥ 98	≥ 98
< 6.0	< 6.0
≥ 98	≥ 98
120	160
Class 4	Class 1

in 29 or more of the 32 tested

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- October 20, 2008 Edition)

8

mitted sample is insufficient for specimen



incl. 0 part only

ASTM LEVEL 3 マスク

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マスクの認証状況

SURGICAL MASK ASTM LEVEL 3



E&G KOREA CO., LTD

62-4, YEONAMSAN-RO, EUMBONG-MYEON, ASAN-SI, CHUNGCHONGNAM-DO, REPUBLIC OF KOREA

The following samples were submitted and identified by/on behalf of the client as:

EG GUARD FACE MASK (COLOR: WHITE)

Case No. : CA320203037829
 Ref. No. : AYSA20-21187
 Lot No. / Batch Code : NOT PROVIDED
 Sample Description : WHITE MASK
 Quantity Submitted : 100 PCS
 Sample Receiving Date : OCT 30, 2020
 Testing Period : OCT 30, 2020 - NOV 18, 2020

Test Requested	Conclusion
ASTM F2100-19 Standard Specification for Performance of Materials Used in Medical Face Masks	PASS (Level 3)

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING TEST REPORT(S) *****

Signed for and on behalf of
SGS Hong Kong Ltd.Au Kam Chi, Gigi
Technical ManagerSigned for and on behalf of
SGS Hong Kong Ltd.Tsang Chuk Hai
Senior Microbiologist

2020 Page 2 of 6

id in Medical Face Masks

s for materials used in the
in providing healthcare
specification provides for the
rmance.

Test Result Summary

See Table 1

• 98%
 < 0.0 mm H₂O/cm²
 • 98%
 Penetration not seen at 160 mm Hg
 Class 1

on rule based on the non-binary
 erainty with a 95% coverage
 uted. The specific false accept
 the points tested". The specific

Level 2 Barrier	Level 3 Barrier
≥ 98	≥ 98
< 0.0	< 0.0



2020 Page 4 of 6

Masks to Penetration by
(17))

:5% R.H.

Control its	Filtration Efficiency (%)
31	99.97
81	99.96
64	99.96
10	99.28
14	99.73

ralized aerosol is also specified in

17

% R.H.

Blood Penetration
None Seen



Nov 18, 2020 Page 4 of 6

s/ Face Masks to Penetration by
oved 2017))

: 30-50±5% R.H.

verage Control Counts	Filtration Efficiency (%)
142531	99.97
124551	99.96
127864	99.96
84136	99.28
95964	99.73

on-neutralized aerosol is also specified in

1862M-17

ind 85±5% R.H.

Synthetic Blood Penetration
None Seen



1, 2020 Page 5 of 6

r 20, 2008 Edition)

r use in clothing.

1.5 seconds; or
or greater than 3.5 seconds.

1 before testing.



late: Nov 18, 2020 Page 6 of 6

eived)



iginal report only

Test Requested	Conclusion
ASTM F2100-19 Standard Specification for Performance of Materials Used in Medical Face Masks	PASS (Level 3)

ASTM LEVEL 3 パス

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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ありがとうございました。

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