

No. FZ2008370



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中国认可
国际互认
检测
TESTING
CNAS L0153



2017(粤)质监认字039号

检测报告

TEST REPORT

委托方	广东开普防护科技有限公司
Commissioned by	Guangdong Kaper Protection Technology Co., Ltd
生产单位	广东开普防护科技有限公司
Factory	Guangdong Kaper Protection Technology Co., Ltd
样品名称	个人防护口罩 N95/KN95/FFP2 (KP-K02)
Name of Sample	Protective Mask : N95/KN95/FFP2 (KP-K02)
型号规格	N95/KN95/FFP2 (KP-K02)
Type, Specification	
检测类别	委托检测 Commission
Testing Purpose	



广东产品质量监督检验研究院

GUANGDONG TESTING INSTITUTE OF PRODUCT QUALITY SUPERVISION

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报告随机号 Security Code: UUA6310

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样品名称 Name of Sample	个人防护口罩 N95/KN95/FFP2 (KP-K02) Protective Mask : N95/KN95/FFP2 (KP-K02)		样品编号 Sample number	YFZ20/008370
	送样 (√) Sending	抽样 (/) sampling		
商标 Trade mark	---		型号规格 Type, Specification	N95/KN95/ FFP2 (KP-K02)
委托方 Commissioned by	广东开普防护科技有限公司 Guangdong Kaper Protection Technology Co., Ltd		检测类别 Testing Purpose	委托检测 Commission
委托方地址 Address of client	广东省中山市东凤镇兴华中路 115 号 No.115, Xinghua Road, Dongfeng Town, Zhongshan City, Guangdong Province, China		产品编号/批号 Product No. / batch No	---
生产单位 Factory	广东开普防护科技有限公司 Guangdong Kaper Protection Technology Co., Ltd		抽样单编号 Sampling list No	---
受检单位 Inspected unit	---		生产日期 Date of manufacture	---
抽样单位 Sampling unit	---		样品数量 Quantity of sample	40(个) 40 (Piece)
抽样地点 Location of sampling	---		抽样基数 Basic quantity of sampling	---
抽样日期 Date of sampling	---		检验地点 Location of testing	本部实验室 Laboratory
收样日期 Date of receiving	2020 年 04 月 01 日		检验日期 Date of testing	2020 年 04 月 01 日~ 2020 年 04 月 06 日
检测依据 Testing reference	GB 2626-2006《呼吸防护用品 自吸过滤式防颗粒物呼吸器》 GB 2626-2006 Respiratory protective equipment. Non-powered air-purifying particle respirator			
判定依据 Judging reference	---			
检测结论 Remarks	<p style="text-align: center;">见检测结果。 Test results are attached as below.</p> <div style="text-align: right;">  (检验检测专用章) 签发日期: 2020 年 04 月 06 日 (01) </div>			
备注 Notes	<p>报告中的“---”表示此项不适用, 报告中“/”表示此项空白。 "--" in the report indicates that this item is not applicable, and "/" in the report indicates that this item is blank.</p>			

批准:

审核:

主检:

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序号 No	检测项目[单位] Test items[Unit]	标准条款 Standard terms	标准要求 Standard requirements	检测结果 Result		单项结论 Conclusion	备注 Notes
1	过滤效率[%] Filtering efficiency [%]	5.3	KN95 \geq 95.0	未预处理 Unpretreated	98.2	合格 Pass	/
					98.7		
					98.1		
					98.6		
					98.6		
					98.7		
					98.5		
					98.7		
					98.2		
				98.1			
				预处理 Pretreated	98.1		
					98.2		
					98.3		
					98.2		
					98.2		
98.2							
氯化钠颗粒物检测 Detection of NaCl particles		实测温度 Measured temperature: (21) °C					
温度 Temperature: (25±5) °C		实测湿度 Measured Humidity: (36) %					
湿度 Humidity: (30±10) %							
2	吸气阻力[Pa] Inhale resistance [Pa]	5.5	总吸气阻力 \leq 350 Total inhale resistance \leq 350	未预处理 Unpretreated	153.2	合格 Pass	/
					148.4		
				预处理 Pretreated	149.1		
					155.2		
3	呼气阻力[Pa] Exhalation resistance [Pa]	5.5	总呼气阻力 \leq 250 Total exhalation resistance \leq 250	未预处理 Unpretreated	128.6	合格 Pass	/
					130.0		
				预处理 Pretreated	133.2		
					135.1		

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序号 No	检测项目[单位] Test items[Unit]	标准条款 Standard terms	标准要求 Standard requirements	检测结果 Result	单项结论 Conclusion	备注 Notes	
4	死腔[%] Dead cavity [%]	5.7	以吸入气中二氧化碳体积分数表示时, 结果平均值应 ≤ 1 When expressed as the volume fraction of carbon dioxide in the inhaled air, the average value of the results should be ≤ 1	平均值 Average: 0.7	合格 Pass	/	
5	视野 Visual field	5.8	半面罩 Half Mask 下方视野 $\geq 60^\circ$ Lower field of view $\geq 60^\circ$	62°	合格 Pass	/	
6	头带 Headband	5.9	随弃式面罩的每条头带、带扣及其他调节部件在承受 10N, 持续时间 10s 的拉力时, 不应出现滑脱或断裂 Each headband, buckle and other adjustment parts of the disposable mask should not slip or break when it bears a tensile force of 10N for 10s.	未预处理 Unpretreated	未出现滑脱、断裂 No slip page or fracture	合格 Pass	/
				预处理 Pretreated	未出现滑脱、断裂 No slip page or fracture		
7	连接和连接部件 links and connected components	5.10	可更换式半面罩在规定检测条件下, 可更换式过滤元件与面罩之间的所有连接和连接部件, 在承受 50N, 持续时间 10s 的轴向拉力时, 不应出现滑脱、断裂或变形 When inspecting the half mask in accordance with regulations, all links and connected components between the replaceable filter element and the mask should not slip, break or deform when subjected to an axial tensile force of 50N for 10s	未预处理 Unpretreated	无此部件, 此项不检 Without this part, this item was not subject to test	---	/
预处理 Pretreated							
8	可燃性 Flammability	5.13	暴露于火焰的各部件在从火焰移开后, 不应燃烧; 如果燃烧, 续燃时间不应超过 5s After being removed from the flame, the parts exposed to the flame should not burn. If burning, the after burning time should not exceed 5s	未预处理 Unpretreated	未出现燃烧现象 Unburned	合格 Pass	/
				预处理 Pretreated	未出现燃烧现象 Unburned		
					未出现燃烧现象 Unburned		

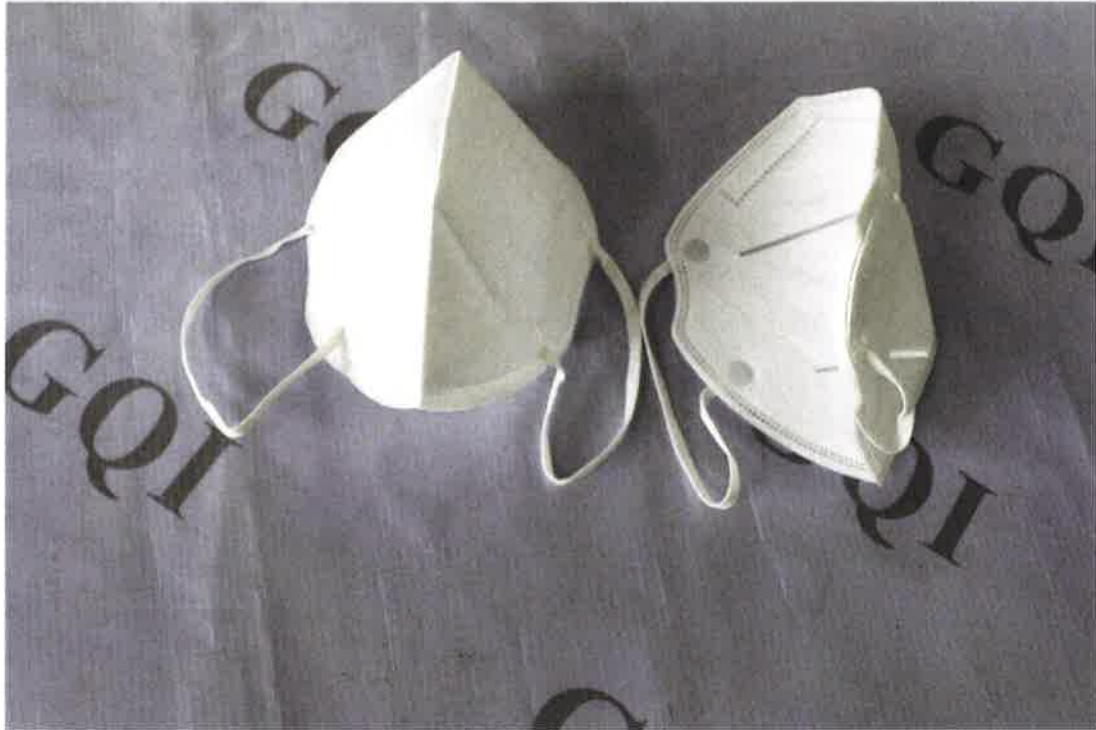
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照片和说明 Photos and instructions

(Q1)



样品描述 Sample description

/

型号规格或其它说明 Type, Specification or other description

N95/KN95/FFP2 (KP-K02)

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附注 APPENDIX:

- 1、试验地点 Place of test: 广州市黄埔区科学城科学大道 10 号
- 2、委托单位地址及邮编 Add.&Postcode: 广东省中山市东风镇兴华中路 115 号 No.115, Xinghua Road, Dongfeng Town, Zhongshan City ,Guangdong Province,China
- 3、检测环境条件 Testing ambient conditions: 检测项目均在相应标准规定的条件下进行（有注明的除外） The test items shall be carried out under the conditions specified in the corresponding standards (Unless otherwise noted)
- 4、抽样程序（如适用） Sampling procedure (if applicable): _____
- 5、偏离标准方法的说明（如适用） Statement of deviating standard method (if applicable): _____
- 6、检测结果不确定度说明（如适用） Uncertainty statement of test results (if applicable): _____
- 7、分包项目及分包方（如适用） Subcontracted items and subcontractors (if applicable): _____



Certificate of Compliance

No. 4Q200329R.GKP0U44

Certificate's
Holder:

Guangdong Kaper Protection
Technology Co., Ltd

No.115, Xinghua Road, Dongfeng Town, Zhongshan
City, Guangdong Province, China

Certification ECM
Mark:



Product:
Model(s):

Protective Mask
KP-P04, KP-K01 (N95), KP-K02 (N95),
KP-K03 (N99), KP-K04 (N99)

Verification to:

Standard:
EN 149: 2001 + A1 2009

related to CE Directive(s):
R 2016/425 (Personal Protective Equipment)

Remark: This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:



The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01_ECM rev.3 available at: www.entecerma.it

Issuance date: 29 March 2020

Expiry date: 28 March 2025

Reviewer
Technical expert
Amanda Payne

Approver
ECM Service Director
Luca Bedonni



KN95

let me protect your health

4 layers of protection to breathe smoothly and prevent ubiquitous pollution in the air

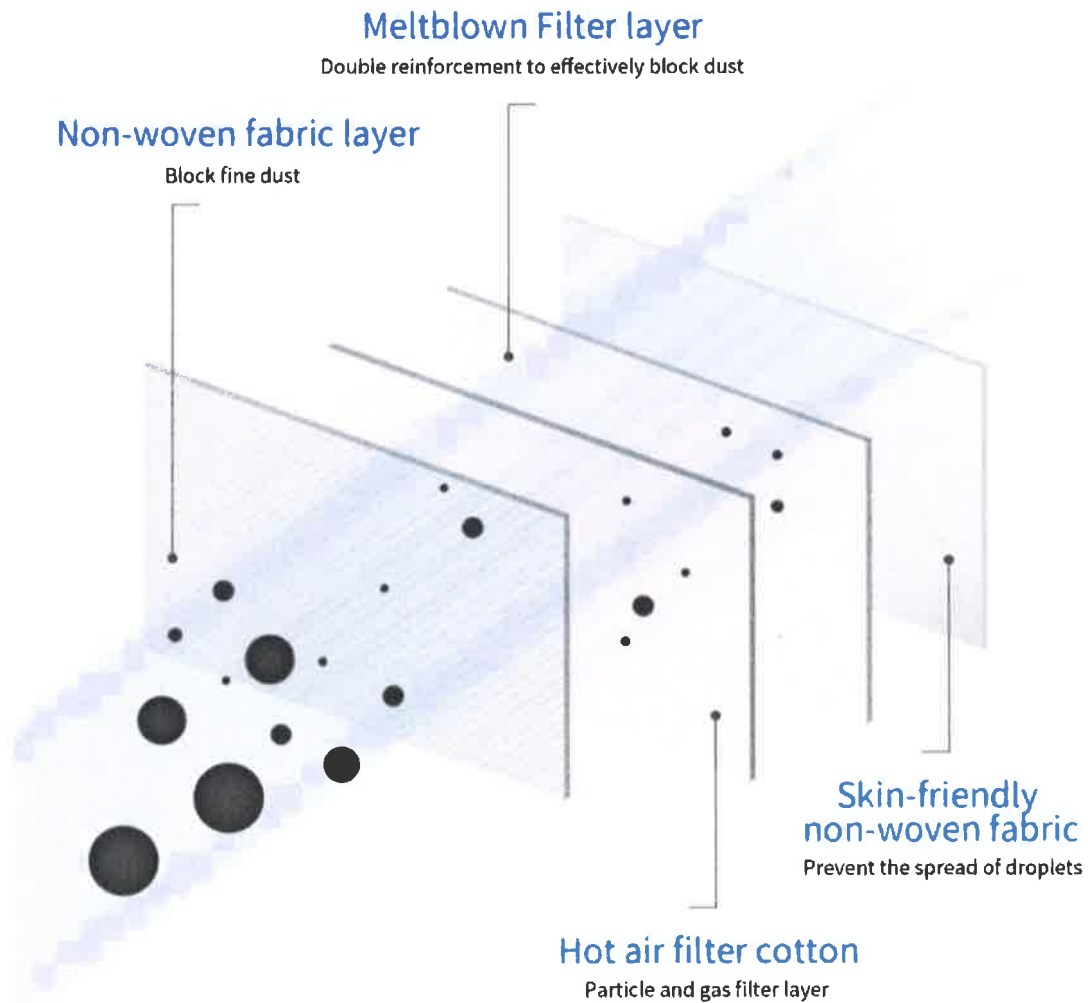
TO PREVENT THE AIR POLLUTION



The filtration efficiency of non-oily particles $\geq 95\%$

4layers
Filter protection

4 layers of filtering for multiple protection



Three-dimensional cutting and seamless fit

The size is moderate but not suitable for most faces. Nose clip with plastic nose bridge / fit three-dimensional protection / cotton ear strap

THREE-DIMENSIONAL JOINT

Nose clip design. Fits the face according to the nose shape

0
glue

0
formaldehyde

360°
Facial fit

4layers
Protection



We pay attention to every detail

New three-dimensional anti-smog KN95 grade mask.
The detail reflects the humanized design



Seamless fit
against fogging

No gap close fitting, improve mask
protection performance, prevent the
glasses from fog caused by exhalation

Double-fold storage
three-dimensional shape

The middle folding line design,
without glue bonding, the mask is s
trong and durable, and the shape is
more three-dimensional





**Soft nose bridge fits
face shape**

**Soft and comfortable, suitable for
long-term wear without fatigue**

**The elastic ear rope won't
hurt your ears for a long
time**

**Elastic ear rope has the characteristics
of strong stretching and comfortable
wearing. It is flexible and can be worn
for a long time without constricting the
ears**



How to wear

PRODUCT DISPLAY, THE RESPIRATION VALVE MASK, BLACK AND WHITE ASH THREE COLOR,
ACCORD WITH NATIONAL GB2626-2006 STANDARD



- 1 Open the mask flat
- 2 Face the mask without the nose clip so that the nose clip is above the mask
- 3 Pull the ear strap behind your ear
- 4 In the middle of the nose clip, press inwardly in the shape of the bridge of the nose from both sides until it is fully pressed into the shape of the bridge of the nose
- 5 Before entering the work area, the tightness of the mask to the face must be checked

Product Description

KN95 PROTECTIVE MASK

Specifications: about 155x100mm

Certification: CE FDA

Daily output: 100,000 pieces

Product Usage:

It is mainly used for respiratory protect of relevant personnel. It can filter particles in the air, and block droplets and various microorganisms.

Cautions:

1. Please check whether the package is in good condition before use and use it.
2. Respiratory protection for non-oily particles.
3. Masks that need to be renewed in case of pollution, damage, etc.
4. Use it with caution if you are allergic to non-woven fabrics.

STORAGE CONDITION:

Humidity<80%, Well-ventilated and clean indoor environment without corrosive gas.