

HCORP GROUP

Technical Data Sheet

KN95 FFP2/FFP3 Respirator Face Mask

Contact Information:info@hcorpgroup.com**Product Overview:**

Filtering facepiece respirators (FFR), which are also called disposable respirators, are subject to various regulatory standards around the world (see examples below). Certain required physical properties and performance characteristics are specified in order for respirators to claim compliance with the particular standard. KN95/FFP2/FFP3 respirators are commonly recommended by health authorities during pandemic or emergency situations. They are not exactly the same, but respirators certified as meeting these standards can be expected to function very similar to one another.

- N95 (United States NIOSH-42CFR84)
- KN95 (China GB2626-2006)
- FFP2 (Europe EN 149-2001)

3M released a Technical Bulletin on January 2020 regarding Comparison of FFP2, KN95, and N95 and Other Filtering Facepiece Respirator Classes. Based on this comparison, it is reasonable to consider China KN95, as “equivalent” to US NIOSH N95 and European FFP2 respirators, for filtering non-oil-based particles such as those resulting from wildfires, PM 2.5 air pollution, volcanic eruptions, or bioaerosols (e.g. viruses).

Specifications:

- ❖ Product Name:
KN95 Respirator
Face Mask
- ❖ Aerosol Type:
Non-Oil
- ❖ Color: White
- ❖ Size: Universal
- ❖ Exhalation
Valve: NO
- ❖ Strap
Attachment:
Stapled
- ❖ Adjustable Nose
Clips: Yes
- ❖ Standards: KN95
(GB2626-2006)
- ❖ Certification:
FDA & CE
Certified



Disposable Face Mask (50p/pack)

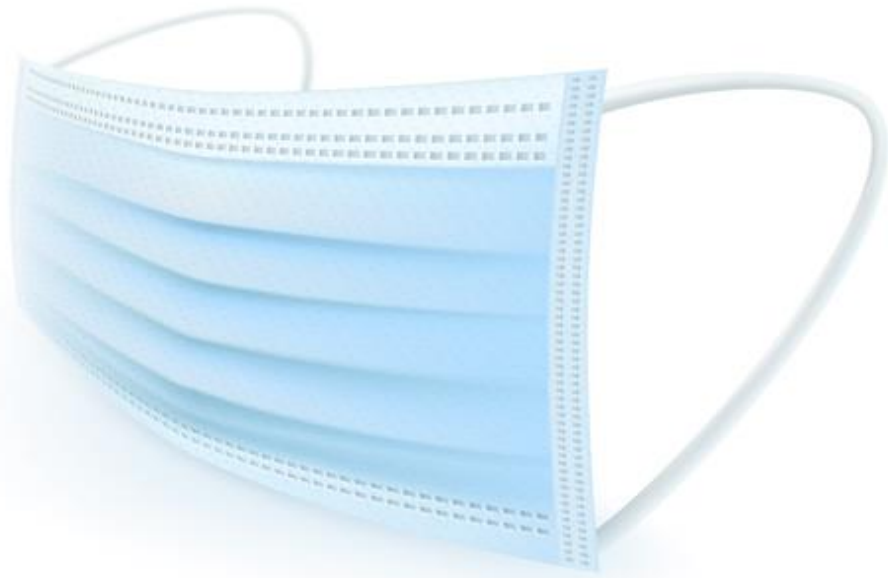
PRODUCT DETAIL

FDA Certified | CE Certified

Product Overview:

A procedural mask is intended to prevent the release of potential contaminants from the user into their immediate environment which can also protect the wearer from large droplets, sprays and splashes of bodily fluids. It is easily identifiable by the presence of two ear loops to secure the mask to the face for quick donning.

Procedure masks are used on hospital floors, isolation units, and labor and delivery units, among other areas of the hospital for generally "respiratory etiquette" to prevent clinicians, patients and visitors from spreading germs by talking, coughing, or sneezing.^{1,2} These masks may also be used in the emergency department and the intensive care unit. However, they are non-sterile and designed for clean environments which not suitable for use in the operating room.¹ Surgical masks are required in this case which are designed for sterile environments.



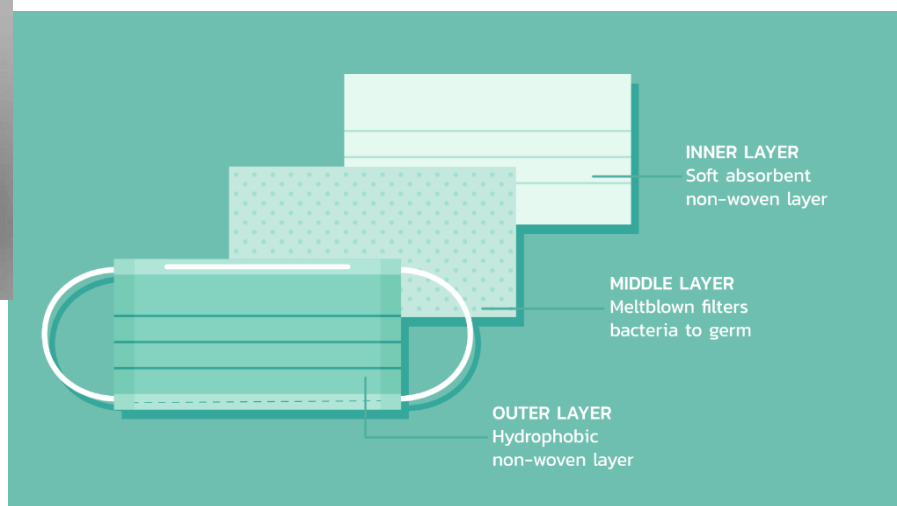
Our disposable procedural face masks contain 3 layers: a mix of non-woven fabric and a middle melt-blown material that acts as a filter and have a >95% particle filtration efficiency (PFE). They provide physical barrier that protects both wearers and others from the transfer of respiratory secretions, fluids or other debris and avoid the contamination of bacteria or viruses present in mucus and saliva.

Specifications:

- ❖ Product Name: Disposable Face Masks
- ❖ Color: Light Blue/White
- ❖ Size: Universal (17cm x 9cm)
- ❖ Type: 3-layer ear loop mask
- ❖ Adjustable Nose Clips: Yes
- ❖ Certification: FDA & CE Certified
- ❖ Manufactured: China

Note:

1. Non Sterile and single use only
2. Not suitable for harmful gases and steam
3. Not suitable for hypoxic environments, underwater operations or fire fighting



Original 3M N95 – 8210 Particulate Respirator Face Mask

Product Overview

N95 Particulate Respirator Mask, manufactured by 3M, is designed to provide comfortable and reliable respiratory protection from certain non-oil based particles, such as those from grinding, sanding, sweeping, sawing, bagging, or other dusty operations. In addition to providing reliable against non-oil based particles, this respirator can also help reduce inhalation exposures to certain airborne biological particles, including mold, Bacillus anthracis, and Mycobacterium tuberculosis. Featuring a two-strap design with a welded dual point attachment, you can be certain that this N95 particulate mask will provide a secure seal. In addition to providing a secure seal, the N95 Particulate Respirator Mask features foam cushion that rests against the nose, equally added comfort that is offered by the nose foam cushion. This particulate mask has an adjustable nose clip that will contour to each unique nose.

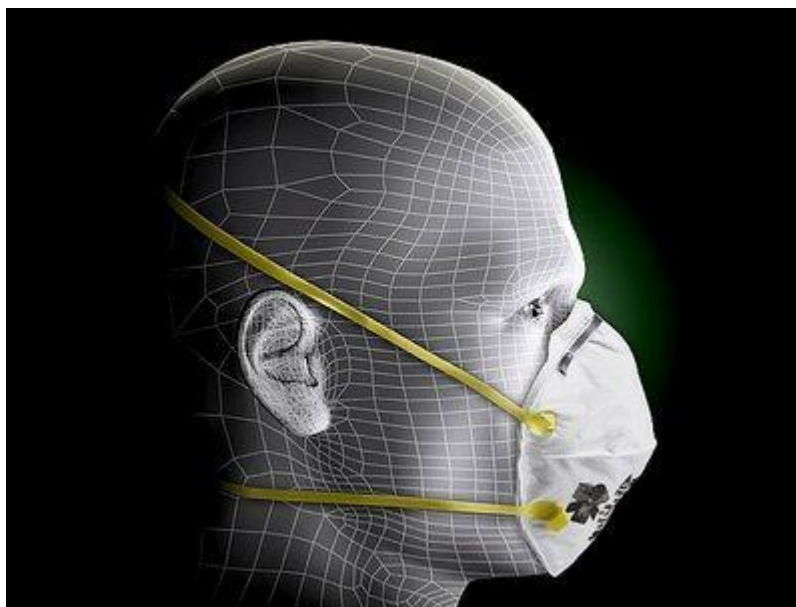
This particulate respirator mask, additionally, is lightweight, promoting greater worker acceptance and may help increase wear time. To further help increase wear time adherence, this mask is made of an advance electrostatic media, allowing for ease of breathing.

Features and Benefits

The adjustable nose clip helps provide a custom fit and secure seal. Advanced electrostatic media is designed for ease of breathing. The cushioning nose foam lightweight construction promotes greater worker acceptance and may help increase wear time. NIOSH approved for at least 95 percent filtration efficiency against certain non-oil based particles. Two-strap design with welded dual point attachment helps provide a secure seal.

Specifications:

- ❖ Product Number: 8210.
- ❖ Aerosol Type: Non-oil.
- ❖ Color: White.
- ❖ Exhalation Valve: No.
- ❖ Flame Resistance: No.
- ❖ Latex Components: No.
- ❖ Recommended Industry: Transportation, construction, mining, oil and gas, and general manufacturing.
- ❖ Respirator Style: Cup.
- ❖ Size: Standard.
- ❖ Application: To inhibit inspiring some airborne and non-oil based particles.
- ❖ Manufacturer: 3M.



Disposable Nitrile Gloves

Product Overview

Medical use Nitrile examination gloves are suitable in work environments where there is possible contact with bodily fluids, microorganisms, and chemicals. They do not contain natural rubber latex and are an excellent alternative for those suffering from Type I allergies. The powder-free gloves offer high flexibility, tactility, tear and chemical resistance. Nitrile gloves can be designed with a special Nitrile formulation so that they feel and fit like latex and allow full range of motion and excellent flexibility to minimize stress and fatigue.



Specifications:

- ❖ Ultra-Soft to minimize stress.
- ❖ 100% Latex Free.
- ❖ Powder Free. Non-sterile.
- ❖ Stronger. Meets/exceeds NFPA requirements.
- ❖ Tested using medical level standard ASTM D6319.
- ❖ 2 thickness options: 3mil and 4mil, satisfy all situations.
- ❖ Length: 9.5"

Disposable Surgical Gowns

Product Overview

Surgical Gown used for medical staffs in the operating room and for patient care.



Specifications:

- ❖ Non-woven, non-absorbent material 28g/m², 35g/m², 40g/m², 50g/m² (100% PP)
- ❖ Non-woven, non-absorbent material sms 35g/m², sms 50g/m²
- ❖ Sizes: S, M, L, XL
- ❖ Packing:
 - Sterile – 1 pc/bag
 - Non-sterile – 1 pc/bag

Microporous Film Laminated Coverall, Non Sterile



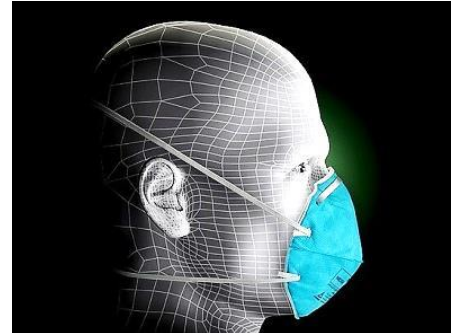
Specifications:

- ❖ Color: White
- ❖ Size L, XL
- ❖ Fabric/Material: PE Breathable Film + PPSP AS
- ❖ Made from Material complies with ISO Class: EN14126, type 5, type 6.

Original 3M N95 – 1860 Particulate Respirator Face Mask

Product Overview

- NIOSH Approved: N95
- FDA Cleared for use as surgical mask
- Helps protect against certain airborne biological particles
- Fluid resistant and disposable



This health care particulate respirator and surgical mask helps provide respiratory protection against certain airborne biological particles. It is disposable and fluid resistant to splash and spatter of blood and other infectious material.

This healthcare respirator is designed to help provide respiratory protection for the wearer. It meets CDC guidelines for Mycobacterium tuberculosis exposure control. As a disposable particulate respirator, it is intended to help reduce wearer exposure to certain airborne particles including those generated by electrocautery, laser surgery, and other powered medical instruments. As a surgical mask, it is designed to be fluid resistant to splash and spatter of blood and other infectious materials.

Features and Benefits

- NIOSH approved N95
- Meets CDC guidelines for Mycobacterium tuberculosis exposure control
- FDA cleared for use as a surgical mask
- 99% BFE (Bacterial Filtration Efficiency) according to ASTM F2101
- Fluid resistant according to ASTM F1862
- Respirator contains no components made from natural rubber latex
- Collapse resistant cup shape design
- Braided headbands, cushioning nose foam, and light weight construction for comfortable wear

Suggested settings and applications: Operating Rooms, Clinics, TB Wards, Patient Care, Labor and Delivery, Infection Control Practices, Laboratory, emergency or pandemic preparedness planning, stockpiling, etc.



ALL PPE AVAILABLE WITH HCORP MEDICAL:

GOGGLES WITH/WITHOUT HEADBAND



FACE SHIELDS



NURSE CAPS



DISPOSABLE SHOE COVERS



3 PLY SURGICAL – TIE UP



FOR MORE DETAILS PLEASE EMAIL:

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