



Inpro Workspaces

**DIRECT FACTORY IMPORTERS OF**



**PERSONAL PROTECTIVE EQUIPMENT**





**3 PLY FACE MASKS  
KN95 MASKS**



**PVC GLOVES  
NITRILE GLOVES**

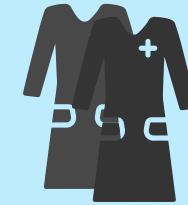


**CAPS**

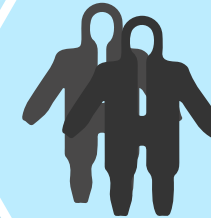
**FACE SHIELDS**



**CPE GOWNS  
PP + PE GOWNS**

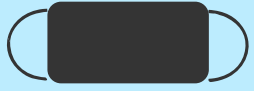


**ISOLATION SUITS  
PROTECTION SUITS**



**SHOE COVERS**





## 3-PLY FACE MASKS

3 layers

Level 2

Hypoallergenic, leak proof, non-woven layer, allows air permeability and comfort to user

3 high-density filter layers of non-woven fabric provides user protection

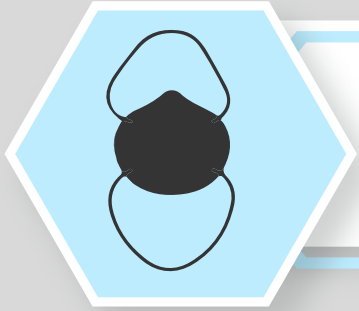
Prevent contamination from bacteria, dust and coughing

Filtration melt-blown cloth, high-efficiency fiber cloth

High elastic ear hooks with no pressure

Standard blue color



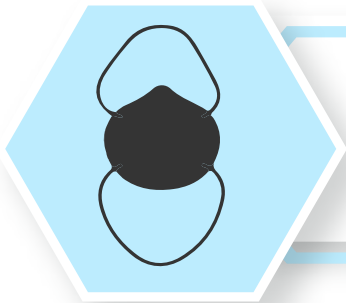


## KN95 MASKS

- 0.3 micron particulate filtering efficiency up to 95%, PM2.5 pollution ash
- Prevents air pollution from dust, PM2.5, haze, flu, pollen and others
- Strictly follows GB2626-2006 (China's KN95 standard), consistent with 42 CFR 84 (US standard)
- Leak-proof, non-woven layer, flexible nose cushion affords more comfort for user
- High elastic ear hooks with no pressure
- Standard white color







## ADDITIONAL KN95 INFO



KN95 level



Better fitting



More efficient  
protection



More comfortable



### Tight Compression Edge

Closer together, safer protection

Fine cutting and tight compression edge, to fully filter the virus outside in each breathing and keep a safer protection.



### Adjustable nose bridge strip

Better face fitting, better safe protecting

Adjustable high flexible bridge strip to fully fit different face shapes, while ensuring a three-dimensional breathing environment and enough breathing space

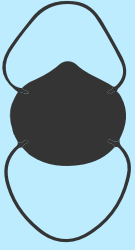


### Elastic Ear-loop

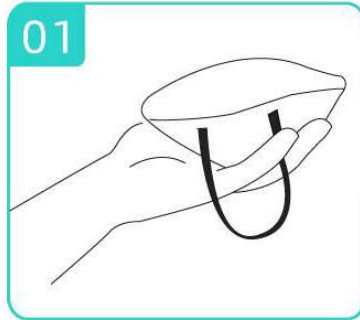
Appropriate pulling force to ears makes the wearing more comfortable

The ear strip is made of elastic skin-friendly fabric, which is still comfortable and soft touching after a long time wearing. With resilient elasticity and tensile strength, suitable for different head shape dimensions.





## HOW TO WEAR KN95 MASK



Open the mask fully and face the side without nose strip of the mask, hold one ear loop in each hand.

Hold the mask against your chin and place the nose strip on the top of the mask.



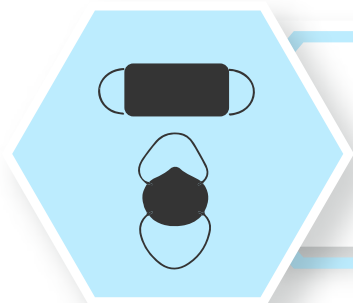
After straightening the ear loop, adjust it until you feel as comfortable as possible.



Place the fingers of both hands in the middle of the metal nose strip and press inward as you move along the nose strip to the sides. Using only one hand to hold the nose strip may affect the mask protection effect.



Check for proper wear: press the mask lightly with both hands and breathe deliberately. Air should not leak from the edge of the mask.



## MASK COMPARISON

Comparison between FFP2, KN95, and N95  
and Other Filtering Facepiece Respirator  
Classes

Conducted by **3M**

Approved by CDC (read more [HERE](#))

Certification/ Class (Standard)	N95 (NIOSH-42C FR84)	FFP2 (EN 149-2001)	KN95 (GB2626-20 06)	P2 (AS/NZ 1716:2012)	Korea 1 <sup>st</sup> Class (KMOEL - 2017-64)	DS (Japan JMHLW- Notification 214, 2018)
Filter performance – (must be ≥ X% efficient)	≥ 95%	≥ 94%	≥ 95%	≥ 94%	≥ 94%	≥ 95%
Test agent	NaCl	NaCl and paraffin oil	NaCl	NaCl	NaCl and paraffin oil	NaCl
Flow rate	85 L/min	95 L/min	85 L/min	95 L/min	95 L/min	85 L/min
Total inward leakage (TIL)* – tested on human subjects each performing exercises	N/A	≤ 8% leakage (arithmetic mean)	≤ 8% leakage (arithmetic mean)	≤ 8% leakage (individual and arithmetic mean)	≤ 8% leakage (arithmetic mean)	Inward Leakage measured and included in User Instructions
Inhalation resistance – max pressure drop	≤ 343 Pa	≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min) ≤ 500 Pa (clogging)	≤ 350 Pa	≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min)	≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min)	≤ 70 Pa (w/valve) ≤ 50 Pa (no valve)
Flow rate	85 L/min	Varied – see above	85 L/min	Varied – see above	Varied – see above	40 L/min
Exhalation resistance - max pressure drop	≤ 245 Pa	≤ 300 Pa	≤ 250 Pa	≤ 120 Pa	≤ 300 Pa	≤ 70 Pa (w/valve) ≤ 50 Pa (no valve)
Flow rate	85 L/min	160 L/min	85 L/min	85 L/min	160 L/min	40 L/min
Exhalation valve leakage requirement	Leak rate ≤ 30 mL/min	N/A	Depressuriza tion to 0 Pa ≥ 20 sec	Leak rate ≤ 30 mL/min	visual inspection after 300 L /min for 30 sec	Depressuriza tion to 0 Pa ≥ 15 sec
Force applied	-245 Pa	N/A	-1180 Pa	-250 Pa	N/A	-1,470 Pa
CO <sub>2</sub> clearance requirement	N/A	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%

\*Japan JMHLW-Notification 214 requires an Inward Leakage test rather than a TIL test.





## PVC GLOVES



Polyvinyl Chloride (PVC) is a thermoplastic polymer of vinyl chloride

PVC can tolerate hazardous chemicals and heat (unlike Nitrile)

Offers good abrasion resistance, but may be susceptible to punctures, cuts, and snags

While it is flexible, it does not provide the tactile sensitivity associated with most rubber products

Latex-free

Standard clear/white color







## NITRILE GLOVES

- ▶ Nitrile rubber is more resistant than natural rubber to chemicals, oils and acids, and has superior strength
- ▶ Nitrile disposable gloves such as are three times more puncture-resistant than latex and are more chemical resistant than latex or vinyl
- ▶ Disposable
- ▶ Latex-free
- ▶ Standard blue/purple color





## FACE SHIELDS

Personal protective equipment shields can be used in many industries (e.g., medical, dental, veterinary) for protection of the facial area and associated mucous membranes (eyes, nose, mouth) from splashes, sprays, and spatter of body fluids

Face shields are generally not used alone, but in conjunction with other protective equipment and are therefore classified as adjunctive personal protective equipment





## ISOLATION SUITS

- Non-woven, more durable material than standard suits
- Most common, mid-grade protection
- Generally used by medical personnel to avoid exposure to blood, body fluids, and other infectious materials, or to protect patients from infection
- Gown provides two-way isolation that prevents both medical personnel from being infected or contaminated and prevents the patient from being infected





## PROTECTIVE SUITS

- Used when treating Class A infectious diseases, reinforced w/ the plastic film, and sealed along major tear points with EVA - a rubberlike seal stripe
- Higher protection grade than standard or isolation
- Protective suit consists of hooded tops and trousers; can be divided into a one-piece structure and a separate structure
- The trouser legs and cuffs are tightened, and the protective clothing has a higher degree of protection than the gown
- Single-use recommended



ONE-PIECE FITTED HOOD

CLOSED CHEST DESIGN

SEALING TECHNOLOGY OF SUTURE TAPE

SHRINK CUFF

ELASTIC SHRINKAGE FOOT







## ADDITIONAL PROTECTIVE SUIT INFO

**Product Name:** Disposable protective clothing for medical use.

**Type / Size:** Non-sterile/160、165、170、175、180、185

**Scope of application:** Protection of Medical personnel are exposed to potentially infectious blood, body fluids, secretions while theyon the jobs.

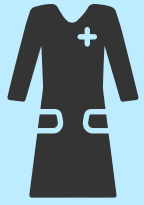
**Raw Materials of Products:**The product is one piecesuit, It consists of a hoodie and trousers. The main body of the protective clothing is made of nonwoven (non-woven) material, The sealing tape is made of EVA material and the zipper is made of nylon.

**Product performance and performance standards:**This product complies with GB 19082-2009 technical requirements for disposable protective clothing for medical use (except 4.8 flame retardant performance, 4.11 skin irritation, 4.12.2 sterility, 4.13 residual ethylene oxide.

**Scope of application:** It is used for blocking and protecting the blood, body fluids and secretions of patients with potential infectivity that clinical medical personnel come into contact with while working.

**Method of use:** 1. Take out the package and check, if there is no damage and within the period of validity, please use. 2. Please wear pants at first, then wear clothes on top, the last wear the hat and pull the zipper.3. Take off the protective clothing, at first pull down the zipper, Pull your hat up, let the hat take off. The sleeves are volled up from top to bottom. The pollution clothing is inside and Place in clinical waste bag.

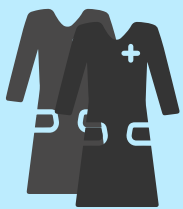




## CPE GOWNS

- ▶ CPE Film (Chlorinated polyethylene) – thin, almost paper-like, material
- ▶ Lowest protection
- ▶ Open back
- ▶ Features over-the-head neck style, open back
- ▶ Heat or ultrasonic seam
- ▶ Thumb loop wrists feature elastic for a good gown and glove fit
- ▶ Excellent fluid repellent
- ▶ Latex-free





## PP + PE GOWNS

Excellent fluid repellent

One waist belt

Stitched sewing or ultrasonic seam

Over the head neck style or classic style

Knitted cuff, elastic cuff or thumb up

Latex-free

Provides more protection than CPE gown







## **CAPS**

Made of non-woven fabric, breathable & odorless.

Protect your work from unwanted hair drop, sweat, prevent dust into hair

Open to use, elastic band to suit head

Perfect for hospital, labs, food service, manufacturing

Standard blue color







## SHOE COVERS

- ▶ CPE disposable surgical waterproof anti-slip shoe cover
- ▶ Use for medical, surgical, pharmaceutical, laboratorial, industrial sector, painting, cleaning room, school etc.
- ▶ Standard blue color





**COMING SOON**



**HAND SANITIZER**



**PROTECTIVE GOGGLES**

\*images shown are sample products





Inpro Workspaces  
**support@inprollc.com**  
**215-867-5503**