


Technical Information

Product Name	H910 Plus Particulate Respirator	
Main Functions	Filter particulate matter KN95 rating GB2626-2006	

1. Product Description:

H910 Plus Particulate Respirator is the first filter material that uses anti-counterfeiting technology. It offers high level of protection, larger cavity space, good air permeability, comfort and applicability, provide users with a safe and comfortable solution for filtering particulate matters.

2. Applicable places: :

Widely used in particulate matter protection in construction, mining, textile, manufacturing, wood processing, pharmaceuticals, electronics, automobile manufacturing and other industries, and can be used for smoggy weather PM2.5 protection.

3. Material composition:

component	material	advantages
outer layer	polypropylene	primary filter, intercepting large particles
filter layer 1	polypropylene	adsorption of large particle size particles, and well with insulation effect
filter layer 2	polypropylene	adsorption of medium size particles, blocking of fine particles
inner layer	polyester	fits the skin, improving comfort
Nose pad	polyester	high adhesion, reducing the risk of leakage, reducing the pressure on the bridge of the nose, and more comfortable to wear
Earband	Polyester (without latex)	cotton material, not easy to cause skin allergies, and it is safer than rubber
nose clip	Hidden type	without metal exposure, resistant to bending, easy to shape, tighter, more secure and safety

4. Product features:

- 1、 Protect non-oily particles, with a filtration efficiency of more than 95%;
- 2、 Honeywell's professional anti-counterfeiting filter material, fakes can't hide;
- 3、 Hidden type nose clip, no metal exposed, resistant to bending, easy to shape, tighter and safer;
- 4、 The sealing material are used for nose pad, it has the characteristics of high tightness, softness and comfort, can reduce the pressure on the bridge of the nose, and is more comfortable to wear;
- 5、 Elastic braided band, suitable for tightness, durable, reduce head pressure, and make it easier to wear for a long time;
- 6、 Larger cavity space of the mask, which allows air circulation more effective, not easy to touch lips;
- 7、 Headband type and earband type.

5. Instructions for use :

1. Failure to use the mask according to the instructions and/or improper wearing in a polluted environment will seriously affect the wearing effect of the mask and may cause illness, injury or death.
2. Before use, the wearer must be trained in the correct usage of masks, and follow the relevant safety and health standards.
3. It is recommended that the wearer undergo a tightness test before use. You can refer to relevant domestic regulations or standards, or refer to the US standard OSHA 29 CFR 1910.134
4. If the following conditions occur, please discard or replace the mask.
 - The mask gathers too many blockages to make it difficult to breathe.
 - The mask is damaged
 - The mask is dirty or is not suitable for continued use from a hygiene perspective.
5. If you experience dizziness, irritation and other discomfort symptoms, please leave the contaminated area

6. Warning:

1. If the satisfactory fit is not achieved, do not enter the contaminated environment. Please consult relevant personnel
2. Masks can filter certain pollutants, but cannot eliminate the risk of disease or infection. Wrong use of masks may cause disease to death, and materials in direct contact with the skin may cause allergies to some sensitive individual's response

7. Restrictions on use:

1. Do not use a mask to enter or stay in the polluted area when the following situations occur:
 - The volume of oxygen concentration in the environment is lower than 19.5%
 - The environment contains oily particulate matter Gas or steam
 - The pollutant concentration is unknown or reaches the IDLH level
 - The concentration or total amount of pollutants exceeds the maximum concentration value specified by the government or 10 times the allowable exposure concentration value
 - For sandblasting, spray operation and asbestos work
2. Do not modify or abuse the mask
3. Please do not use if the beard or facial hair affects the direct contact between the face and the edge of the mask or other conditions that affect the ability seal.

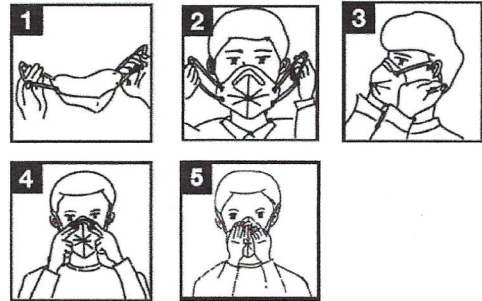
8. Use range and storage:

1. Suitable for adults
2. Do not wash
3. This product should be stored in a well-ventilated, dark, dry environment, and away from fire and pollution
4. Storage conditions -20 °C to 38°C, storage temperature <80%
5. Standard storage term is 3 years
6. Production date: see mask packaging for details

9. Wear Instructions:

When wearing an ear-band mask, please follow the steps below:

1. With the nose clip outward, pull ear bands with both hands, ensure that the nose clip facing upward
2. Put and place your chin inside the mask, buckle the ear straps on back of your ears with both hands
3. Adjust to a comfortable position so that the mask fits your face
4. Press the index and middle fingers of both hands to adjust the nose clip until it is close to the bridge of the nose
5. Perform air tightness test.



Air tightness test (as shown in Figure 5, test the tightness of the mask worn on the face):

1. Put the fingers of both hands together and buckle them on the mask, do not move the position of the mask
2. Inhale hard and hold your breath for a few seconds. Feel the mask visibly sink into the infield
3. Exhale forcefully and hold your breath for a few seconds. Feel the mask has obvious outward expansion.
4. If air leakage is detected, please re-check according to steps 1-3 until the requirements of 2 and 3 are met at the same time.
5. Only masks that have passed the Air-tightness requirements inspection of steps 1-3 can meet the protection level of masks