

**Dust Mask**

Waimaoni Import and Export® Dust mask, personal protective device to prevent or reduce dust in the air from entering the human respiratory organs. Dust masks are personal protective equipment designed to prevent or reduce dust in the air from entering the human respiratory organs to protect life.

**Product Introduction****Wholesale Waimaoni Import and Export® Dust Mask Manufacturers, Suppliers and Factory with Price List**

From the past few years, our firm absorbed and digested sophisticated technologies equally at home and abroad. Meanwhile, our organization staffs a group of experts devoted into the growth of Best Price for China Dust Mask, We attend seriously to produce and behave with integrity, and with the favor of consumers at your house and abroad during the xxx industry.

Best Price for China Face Mask, Surgical Mask, With a wide range, good quality, reasonable prices and stylish designs, our items are extensively used in beauty and other industries. Our items are widely recognized and trusted by users and can meet continuously changing economic and social needs.

Dust Mask is an indispensable protective equipment for workers engaged in dust contact. Dust Mask is mainly used in working environments containing low concentrations of harmful gases and vapors. The cartridge contains only adsorbents or sorbents. Some cartridges are also equipped with a filter layer, which can prevent aerosols at the same time. Some military anti-gas masks are mainly made of activated carbon cloth, or use water-resistant and oil-resistant fabric as the outer layer, glass fiber filter material as the inner layer, and activated carbon-impregnated polyurethane foam as the bottom layer, which can provide temporary properties when suddenly attacked by poison gas. Protection.



There are many types of dust masks. But their principles are the same: they all use composite filter materials, and the general filter materials are: activated carbon fibers, activated carbon particles, meltblown cloth, non-woven electrostatic fibers, and other special filter materials, which are mainly used to deal with Other special toxic gases or radioactive particles. The classification of dust masks is similar to the classification of other masks, and we can also divide them according to their usage frequency and appearance.

First, according to the number of uses: Dust Mask can be divided into: disposable gas and dust respirators, repetitive gas and dust respirators, and recyclable gas and dust respirators.

Twenty-two, according to the shape: Dust Mask can be divided into, half-mask type, full-mask type, flat type, cup type, duck-bill type and so on.

### **Duckbill**

Duckbill dust masks are designed in a boat shape. There are adjustable nose clips on the outside and sponge strips on the inside. The elastic band design is more in line with mechanical requirements. It has good air tightness and can bypass the ears and straddle the head. Ear

discomfort caused by wearing a mask for a long time improves the wearing comfort.

The three-dimensional design of the duckbill-type mask makes conversation more convenient, and is particularly suitable for clean rooms, medical use to prevent bacterial and viral infections, and industrial use to block tiny dust. This product is made by fully automatic production line.

The inner and outer layers are made of soft PP non-woven fabric, which can reduce fiber shedding and increase wearing comfort.



The filter layer is made of high-efficiency meltblown material, which can effectively prevent dust and non-oily particles in the air. Application: Construction, mining, textile, polishing, pharmaceutical, cement, glass, hardware and other industries.

With breathing valve

Dust mask with exhalation valve design reduces heat accumulation and makes breathing easier. It is suitable for long-term use in high temperature and high humidity environments. It uses

non-toxic, odorless, non-allergic and non-irritating raw materials. High filtering efficiency and low resistance can adjust the nose clip to make the mask and the face tighter. The dust can not easily leak into the electrostatically treated filter layer. It can effectively filter and adsorb extremely fine harmful industrial dust and prevent silicosis. Ultrasonic welding, elastic bands of spandex filament materials are more effective for the wearer to protect the application: construction industry, agriculture and animal husbandry, food processing industry, cement factory, textile factory, cutting dust, heavy metal hazardous pollutants workplace.

1. Personal protective equipment to prevent or reduce dust in the air from entering the human respiratory organs to protect life;
2. Material: Most of the dust masks are made of two layers of non-woven fabric inside and outside, and a filter cloth (melt-blown cloth) in the middle.
3. Filtering principle: The filtering dust mainly depends on the middle filter cloth. Because the melt-blown cloth has the characteristics of static electricity, it can adsorb positive particles. Because the dust is adsorbed on the filter cloth, and the filter cloth is static and cannot be washed, the dust masks are disposable.
4. Remarks: The requirements for the use of dust masks are quite strict internationally. Dust masks belong to the first class in personal protective equipment, higher than earmuffs and protective glasses. The more authoritative testing certifications are CE certification in Europe and NIOSH certification in the United States.

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Gas masks refer to masks that are dust and gas resistant and can filter harmful substances.

There are many types of gas masks, which are generally divided into two categories according to their structure and working principle: air filter masks and air supply masks.

The working principle of air filter masks, or filter masks for short, is that the air containing harmful substances is filtered through the filter material of the mask and evolved before being inhaled by people. The structure of a filter mask is divided into two parts, one is the main body of the mask, and the other is the filter material, including filter cotton for dust prevention and chemical filter box for anti-virus and so on.