PM2.5 Mask

China Waimaoniu Import and Export® PM2.5 mask refers to a mask that can effectively filter PM2.5 particles. The tightness of PM2.5 mask determines the ability to filter suspended particles. PM2.5 mask can effectively filter the invisible killer in the air-haze, virus, bacteria, dust mite, pollen and other small particles. PM2.5 masks are suitable for environments with poor air quality. The basic structure of PM2.5 mask is an antibacterial fabric on the outer layer, made of carbon fiber felt, polymer fabric, non-woven fabric, etc.

Product Introduction

Customized Waimaoniu Import and Export® PM2.5 Mask From Our Factory with Price List in China

We insist about the theory of growth of 'High excellent, Performance, Sincerity and Down-to-earth working approach' to offer you with great company of processing for PriceList for China PM2.5 Mask, We have professional products knowledge and rich experience on manufacturing. We always believe your success is our business!
PriceList for China PM2.5 Mask, Cotton Mask Face Mask, We hope we can establish long-term cooperation with all of the customers, and hope we can improve competitiveness and achieve the win-win situation together with the customers. We sincerely welcome the customers from all over the world to contact us for anything you want!Welcome all customers both at home and abroad to visit our factory. We hope to have win-win business relationships with you, and create a better tomorrow.

Waimaoniu Import and Export® PM2.5 mask foreign name: PM2.5 mask
PM2.5 Mask Size: Male and Female One Size (Adult) 3 ~ 16 Years (Child)
PM2.5 mask function: can be used for smog protection
PM2.5 mask: valid for 3 years
PM2.5 mask is called professionally: particulate matter mask
PM2.5 Mask material: carbon fiber felt, polymer fabric, non-woven fabric, etc.PM2.5 mask refers to a mask that can effectively filter PM2.5 particles.
The tightness of PM2.5 masks determines the molecular ability to filter suspended particles. PM2.5 mask can effectively filter the invisible killer in the air-haze, virus, bacteria, dust mite, pollen and other small particles. PM2.5 masks are suitable for environments with poor air quality. The basic structure of PM2.5 mask is an antibacterial fabric on the outer layer, made of carbon fiber felt, polymer fabric, non-woven fabric, etc.

The basic structure of PM2.5 mask is an antibacterial fabric on the outer layer, made of carbon fiber felt, polymer fabric, non-woven fabric, etc. The middle layer is a warm filling, and the bottom layer is a PM2.5 filter. The dust-free granular activated carbon is added in the middle of the filter. The filter is treated with nano-silver fungicide and the filterability is about 95% to 99%. The main materials of PM2.5 masks are non-woven fabrics, filter paper, etc., and the most important is the use of lead carbon cloth, which can play a good anti-virus function. PM2.5 masks are generally disposable masks. Try not to use it twice or more.

Waimaoniu Import and Export® PM2.5 masks use air filter material technology, 0.25 micron level, can prevent virus intrusion. There is also dust-free granular activated carbon in the mask filter. As the traditional activated carbon fiber mask is coated with a layer of carbon powder on the filter fiber, there is a part of fine carbon powder particles in the fiber cloth, which is certain for users with lung diseases. Impact. And the refined granular activated carbon can not only deeply purify the dust, but also adsorb toxic gases, further improving the safety of the mask.

The most common gauze masks have the worst effect in protecting airborne particles. Ordinary gauze masks are fiber masks. Its flow blocking principle is a mechanical barrier. Through this layer of mechanical blocking, large particles can be blocked. , But particles smaller than 5 microns

in diameter cannot be blocked.

Medical surgical masks and disposable medical masks can block particles larger than 4 microns in diameter. Tests conducted in a mask tightness laboratory in a hospital environment show that according to general medical standards, for 0.3 micron particles, medical surgical masks penetrate The rate is 18.3%, and the general disposable medical mask is 85.6%, which shows that the medical mask has a limited barrier effect on fine particles.

Medical N95 masks detect 0.3 micron particles, and large particles can be blocked. When tested in a closed mask laboratory, the transmission rate of medical N95 masks is only 0.425%, which can be said to be more than 99% of particulate matter. Are blocked.

main feature,

First, the efficiency of air filter to filter PM2.5 fine particles should be greater than 95%;

Second, the air filter can be quickly sterilized, for example, the kill rate is greater than 90% in one hour (required by the national standard for disposable sanitary products) to prevent bacteria from growing and causing secondary pollution;

Third, the key is that the above-mentioned high-efficiency filtering and rapid sterilization functions must be implemented on the same air filter to kill the bacteria remaining on the air filter and avoid secondary pollution. If the antibacterial fabric of the PM2.5 antibacterial mask is separated from the PM2.5 air filter, and other materials are sandwiched between it, the bacteria that are trapped on the air filter by the fine particles of PM2.5 will breed and cause secondary pollution. Masks do not have the effect of antibacterial and anti-haze.