

95301 SUPIELD microporous filter-film mask

Specifications



Description

The main filter material of this product is nano-fibers which membrane with billions of micron pores. It uses physical principles to filter tiny particles in the air.

- The filtering efficiency of this mask according to the (KN95) test standard of GB2626-2006 6.3 is $\geq 95\%$.
- Tested and CE Approved to EN 149:2001+A1:2009(GB2626-2006 6.3)
- Filter layer: The nano-microporous membrane composite material is used to filter the tiny particles in the air with its high-filtration low-resistance physical structure.
- Inner layer: Made of pure cotton, it is comfortable to the skin, moisture-absorbing and breathable, and can be disinfected and cleaned.
- According to the professional test report, formaldehyde is not detected in the outer and inner layers of the mask, which is safe for environmental protection.
- Three-dimensional cut, retaining a large cavity, fit the curve of the face, suitable for a variety of face shapes.
- Elastic adjusting button, soft material, no tight feeling of ear.
- Single individually sealed package, clean and hygienic.

Approvals

This product meet the requirements of the European Community Directive 2016/425 PPE (Personal Protective Equipment) and are thus CE marked.

Standards

Company Enterprise Standard: Q31/0117001113C001-2020

Filtration efficiency $\geq 95\%$ (The filtration efficiency testing on the mask is strictly followed the standard requirement of GB 2626-2006 6.3

EN 149:2001+A1:2009 related to CE Directive(s): R 2016/425 (Personal Protective Equipment)

Designations:

R = Reusable

NR = Non reusable (single shift use only)

D = Meets the clogging resistance requirements

Applications

Suitable for civilian ordinary daily protective masks, non-medical.

Selection Guide

Materials

The following materials are used in the production of the 95301 SUPIELD microporous filter-film mask:

- Strap 80%Nylon, 20%Spandex
- Buckle Rubber
- Outer layer Polyester
- Filter film Polypropylene composite fiber and microporous film
- Filter lining Polypropylene
- Inner layer Cotton
- Nose Clip Galvanized wire

Fitting Instructions

See Figure 1.

Before wearing, ensure hands are clean. All components should be inspected for damage prior to each use.

Wash your hands before wearing a mask and stretch it out.

Cover your nose and mouth, and hang both ears.

Press the nose clip on the top of the mask to make the mask fit the face tightly.

Move the buckle on the strap to adjust the length of the strap for comfort.

When removing, hold one strap for removal.

Wash your hands after removal.

Figure 1



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Fit Check

1. Cover the front of the mask with both hands being careful not to disturb the fit of the mask.
 2. UNVALVED mask - EXHALE sharply;
 3. If air leaks around the nose, re-adjust the noseclip to eliminate leakage. Repeat the above fit check.
 4. If air leaks at the mask edges, adjust the length of the strap and tighten the strap to eliminate leakage. Repeat the above fit check.
- If you CANNOT achieve a proper fit DO NOT enter the hazardous area. See your supervisor.

Users should be fit tested in accordance with national requirements. For information regarding fit testing procedures, please contact SUPIELD.

Cleaning disinfection method

To ensure available for a long time, the mask must be washed and disinfected. The following suggested methods would be effective and useful.

1.75 vol% Alcohol Disinfection Method: The inside of the outside surface of the mask can be sprayed with 75 vol% medical alcohol to remove the virus. 2 minutes later, the mask can be washed (water) with your hands, just like washing handkerchief. It must be noted that the mask can not be washed with washing machine or other mechanical equipment to avoid mechanical damage. After drying, it still remains good stability of filtration efficiency and can be reused again.

2.Hot-water Disinfection Method: The mask can be soaked in hot water (60-80 °C for 5 minutes) to remove the virus and tiny dirty things. After drying, the filtration efficiency still remain high level and the mask can be reused again.

3.Pasteurization Disinfection Method: The mask can be immersed in 84 disinfectant

solution (diluted 1: 250) for 10 minutes. Later, it can be washed with pure water until it is tasteless, and then used again after drying (without any disinfectant residue). In summary, after continuous disinfection of the same microporous filter membrane protective masks, the filtration efficiency of the filter film still remains high grade. Importantly, the clean and comfortable masks can continuously protect your safety.

Storage and Transportation

SUPIELD microporous filter-film mask have a shelf life of 5 years. End of shelf life is marked on the product packaging. Product should be stored in clean, dry conditions within the temperature range: -20°C to +25°C with a maximum relative humidity of <80%. When storing or transporting this product use original packaging provided.

Disposal

Contaminated products should be disposed as hazardous waste in accordance with national regulations.



Warnings and Use Limitations

Always be sure that the complete product is:

- Suitable for the application;
- Wear correctly;
- Worn during all periods of exposure;
- Replaced when necessary.
- This product is prohibited to be used as a substitute for fully isolated medical protective equipment.
- Do not use this product in wet or immersed conditions or under anoxic environment.
- Do not use it interchangeably with others.
- Please keep it in a safe place and do not play for infants.
- Store this product in a dry, clean, ventilated environment to avoid folding, so as not to damage the nose clip.
- Please follow the applicable garbage classification laws and regulations, and discard the damaged or expired masks.
- This product avoids pulling and rubbing hard to cause physical damage to the filtration membrane and affect the filtration effect.
- Before initial use, always check that the product is within the stated shelf life (use by date).