

# Technical Data Sheet

## [ Product Name & Model No.]

Product Name: Filtering half mask

Model:LG-DFM-01

Material: non-woven fabric, Melt-blown

Standard:EN149:2001+A1:2009 to regulation(EU)2016/425

Product packaging:1 pcs/bag,20 pieces/box,50boxes/carton

box size:12.5\*10\*13.5cm

carton size:63.5\*56\*33.5cm

Validity:2 years from the date of production

Classification:FFP2 NR

## [Storage Condition and Methods ]

Product storage: storage temperature is from -30°C to +40°C,storage humidity ≤80%, it needs to be stored in a well-ventilated place away from light.

## [Primary Structure ]

The filter layer is made up of superfine fiber electrostatic melt blown fabric and polypropylene spunbond non woven which can filter harmful substances more effectively and accord with international FFP2NR.

The three-dimensional shape is designed according to the artificial face engineering to ensure the tightness and increase the breathing volume of the mask, greatly improving the air permeability and making it more comfortable to wear and breathe.

## [Use Range ]

It is suitable for the protection of harmful particles such as dust,PM2.5 haze particles, fog droplets and so on.

## [Warnings]

1. Before use the masks first verify that it is suitable for the intended use. The we adequately trained prior to use and ensuring the masks are proper fit.
2. The mask is disposable and cannot be reused.
3. Using the masks with facial hair will cause leakage problem, if the facial hair not cover to achieve seal.
4. Discard and replace the mask if it becomes damaged or higher breathing resistance.
5. Don't use the mask in explosive gas, heavily polluted environment, oxygen-deficient environment, fire environment and the underwater work.

6. Patients with heart disease or other disease should discard it after wearing uncomfortably.
7. This product does not supply oxygen. Use only inadequately ventilated area containing sufficient oxygen to support life. Do not use this respirator when oxygen concentration is less than 19.5%.
8. Do not use in explosive atmospheres.
9. It is strictly prohibited to use after the package is damaged.
10. Masks cannot be washed with water, which will damage the filter material structure and cause penetration and destroy electrostatic filter material filtration. When storing the mask, it is also necessary to avoid deformation of the mask.
11. Masks should not be sterilized in the microwave.
12. Wash hands before wearing the mask every time. If you need to be exposed to dust pollution, you should always wear the mask.

### **[Using Instructions]**

- Step 1: check whether the mask is damaged. If it is damaged, it must be replaced in time.
- Step 2: to wear the two ropes around the head in turn, the first rope is downward at the back of the head, and the second rope is upward at the head.
- Step 3:press the finger on the nostril to match the model of the mask and the bridge of the nose to make it fully fit.
- Step 4:cover both sides of your mask with your hands, and then breadth can clearly feel the mask changing in size.
- Step 5:if you feel obvious dyspnea or increased resistance when breathing, you must replace one.

### **[The Manufactured date]**

See certificate of conformity