

NANOFIBROUS COMMUNITY FACE MASK

 **BreSAFE**[®]
COMMUNITY MASK FFP2 NR



Light-weight and durable
community face mask of FFP2 class

5-piece package
CERTIFIED IN ACCORDANCE
WITH THE EU NORM:
EN 149:2001 + A1:2009



Capture rate
≥ 94 %



Protection against
microorganisms

UNIQUE PROPERTIES:

HIGHER PROTECTION LEVEL: Nanofibrous membrane provides higher protection degree of the user against COVID-19 disease.

REUSABLE: Can be used as protection against microorganisms for several days if well cared for. It can be disinfected (disinfectant based on alcohol or isopropyl alcohol) - apply on both sides by an aerosol sprayer.

PERFECT SEALING: Nose clip ensures perfect seal-up around nose.

LIGHT AND STORABLE: Weights only 4 g and fits almost everywhere – you can have it always with you.

COMFORTABLE: Copies face shape and sits well.

BREATHABLE: Enables easy and comfortable breathing.

BreSAFE[®] COMMUNITY MASK FFP2 is a very light and storable mask which reduces possibility of potential infection by SARS-CoV-2 virus. The face mask is made of nanofibrous membrane which ensures a high protection and breathability level. Minimum capture rate is 94 % of solid (average particle size 0.6 µm) or liquid (average particle size 0.4 µm) air-borne particles.

Testing performed by renowned institutions such as Nelson Laboratories USA (one of a few laboratories worldwide measuring viral and bacterial filtrating efficiency - VFE, BFE) proved exceptionally high capture rate of particles (≥ 99.9 %) in the used membrane and therefore also high efficiency in fighting microorganisms (e.g. SARS-CoV-2 virus which causes COVID-19 disease).

Proudly developed and made
in the Czech Republic



All about **BreSAFE[®]**
products:

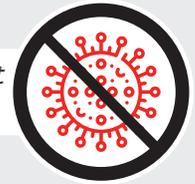
www.breasafe.com

www.nano4fibers.com



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Effective and affordable protection against COVID-19



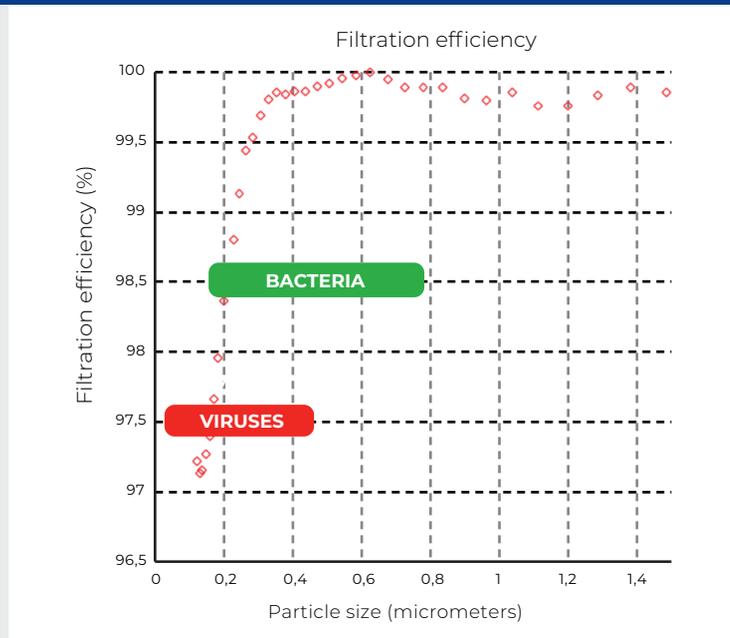
Light-weight and durable
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BreasaSAFE[®] COMMUNITY MASK FFP2 NR has been developed as a protection against microorganisms. If the mask is used for this reason, it can be safely worn for several days (approx. 1 to 2 weeks, according to the environment, activity and proper care).

Internal laboratory tests of the used membrane have proved that the filtrating properties remain preserved even after a 14-time washing cycle.

Testing did not include test of dust contamination (DRB 4/15 dolomite dust). Therefore, the community mask can be used as a Personal Protective Equipment (e.g. for industrial usage) for a time equivalent to one work shift (NR marking). The mask cannot be cleaned from dust contamination.

CAPTURE EFFICIENCY



Instructions for use:

1. Wash your hands thoroughly.
2. Remove the mask from its package and check it visually. Do not use the mask if you find out damaged or missing parts (nose clip, bands), change in color or other apparent damage.
3. Place the mask on your face and carefully attach the elastic bands to your ears.
4. Improve proper sealing of the mask in the area around your nose by pressing the nose clip carefully to your face.
5. Check proper sealing of the mask: Inhale forcefully. If you detect leakage of air between the mask and your face, you will achieve better sealing by:
 - moving the mask on your face to more suitable position,
 - re-shaping the nose clip.

Instructions for maintenance:

If you decide to use the mask against micro-organisms, we recommend to treat the mask with disinfectant (based on alcohol or isopropyl alcohol) applied on both sides by an aerosol sprayer.

Due to the risk of damage to the membrane we do not recommend:

- to use disinfectant agents based on hydrogen peroxide,
- to sterilize by a UV lamp or ozone.

Do not use the mask if:

- harmful particles have penetrated the mask, and pollution, foul odor or other sign of penetration of pollutants has been discovered,
- breathing resistance has significantly increased.

