



# Aviation ✈️ NanoMask



Filters dust, allergens,  
bacteria, viruses,  
spores and mold

Optimized  
for Air Crew  
& First Responders  
in High Risk Areas



100% Made in  
Czech Republic  
under EU Regulations



99% + Efficiency



World-Leading  
Nano Fiber Technology



Patented Design



Scientifically  
Proven Efficacy

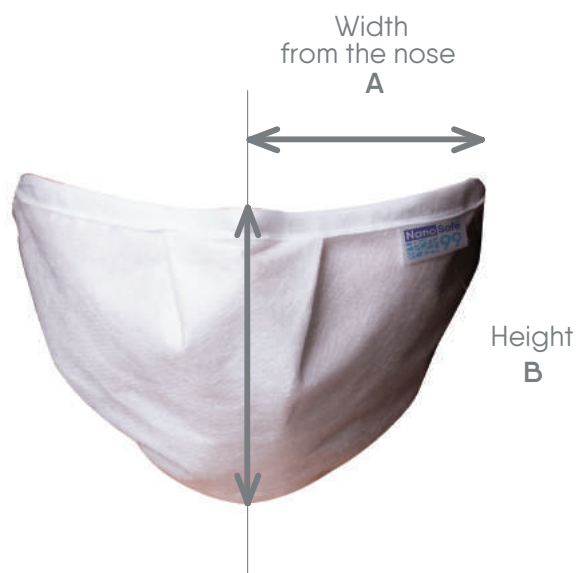


USA & EU  
Laboratory Tested

## Protective Nano Face Mask Generation 2.0

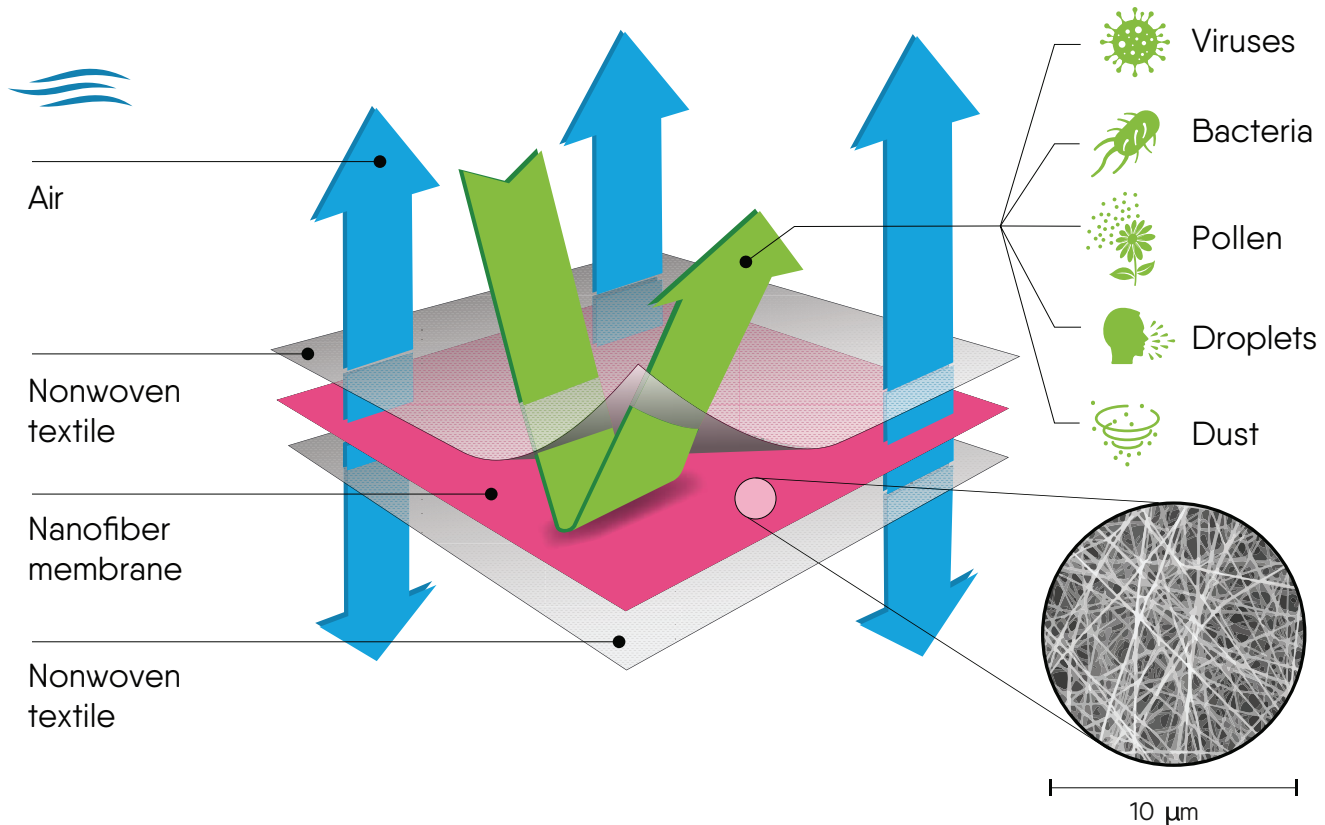
- It was developed mainly as protection against spread of viral and bacterial infections.
- NanoSafe99 Generation 2.0 is structurally and functionally on the interface between face mask and a respirator. In many aspects it even surpasses the qualities of certain types of respirators.
- It works as a mechanical barrier both for its wearer and for its surroundings
- The whole face mask consists of one piece NANO material and thanks to its unique structure is highly adhesive, sealing and protecting a large part of the face.
- This design solution provides maximum filtration of the inhaled and exhaled air.
- The NANO material used allows for lightness breathing and the ability to use a veil for example throughout the work shift.
- Thanks to its very low weight its use is comfortable and safe for users.
- It is produced in 4 sizes to achieve the maximum tightness, filtration and comfort in use.





Size	Width from the nose A	Height B	Designed mainly for
S	13 cm / 5.12"	15 cm / 5.91"	Kids
M	14 cm / 5.51"	16 cm / 6.29"	Women
L	15 cm / 5.91"	17 cm / 6.69"	Men
XL	16 cm / 6.29"	18 cm / 7.09"	Hefty types

# Efficiency



The nanolayer based on a polymer made of PVDF (polyvinylidene fluoride) is formed by a dense netting nanofibers with an average thickness of 50 – 90 nm. Three-layer laminate with nanofiber layer provides high filtration efficiency against various microorganisms, allergens (such as pollen), mold and dust particles with lower pressure slope (resistance to breathing), more precisely with higher breathability of the material, which ensures comfort when breathing.

## Filtration Efficiency of Material

Viruses	99 %
Bacteria	99 %
Allergens	99 %
Dust particles P1	99 %
Dust particles PM2, 5 and 10	100 %

## Measured in laboratories in USA



 SAFETY NANO PROTECT  
 Factory Address  
 Pincova 2970/11  
 400 11 Ústí nad Labem  
 Czech Republic

Aveo VeoLite Division  
 Commercial Address  
 Drasov 202, Příbram Airport  
 261 01 Drasov  
 Czech Republic



# Use

- Medical staff
- Integrated rescue system
- Excessively dusty environments
- Environments with a higher aerosol value
- Protection of the chronically ill
- Places with a high concentration of inhabitants
- Contact zones
- Public transport



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## Instruction for use

1. Wash your hands thoroughly or use an alcohol-based disinfectant before applying the drape.
2. Cover your nose and mouth with a face mask, pull the rubber bands over your ears, the underside of the face mask must be under the chin. In the area of your nose shape the face mask with light pressure so it adheres to the skin as close as possible. With the face mask properly fitted, the label is on the top left cheek and there is no gap between the face and the face mask.
3. After putting on the face mask, do not touch it again to reduce its effectiveness. If this happens, wash your hands thoroughly again to prevent contamination.
4. If you find that the face mask is damp, use a new one.
5. Take off your face mask by removing the earbuds from your ears, grasp the face mask behind the side panel and throw it in the closable waste bin.
6. Do not reuse a used face mask, the face mask is for single use only.
7. Wash your hands thoroughly after throwing the face mask out, if necessary, use disinfection.

**The face masks are packed in a resealable bag. Wash your hands or use a disinfectant thoroughly before each opening of the bag.**

## What not to do with the face mask



Do not boil



Do not wash



Do not iron



Do not wash  
with soap



Do not sterilize  
in the microwave



Do not spray  
disinfectant