



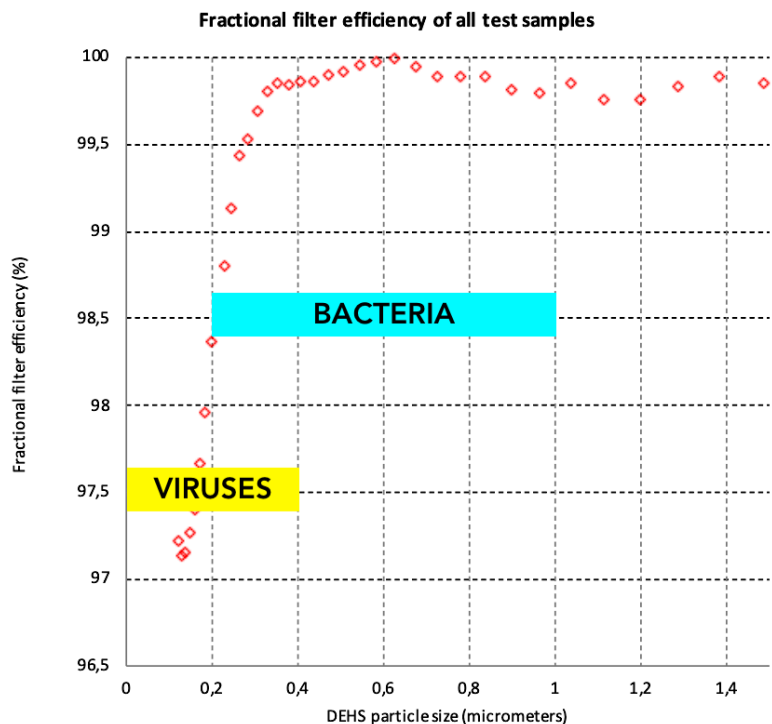
We are members of the  
Nanotechnology Industry Association  
of the Czech Republic  
nanoSPACE, Rohova 98, Domažlice 34 401.  
Česká republika, www.nanospace.cz



## ANTIVIRUS NANOFIBER SCARF

The antivirus scarf is pulled over the head and secured with a noseclip. The scarf is equipped with a nanofiber shield, which protects the nose and mouth from the inhalation of pathogens. Due to its very small pores and Van der Waals forces, the nanomembrane is highly effective in capturing very small particles such as viruses, bacteria or allergens.

When transmitting infection by air, the droplets are 0.5 to 5  $\mu\text{m}$  in diameter. The **filtration efficiency** of the antivirus scarf nanomembrane tested for submicron particles is **97-99,9 %**.



### Detailed material description

Textile:  
100% polyester knitted fabric

Filter:  
polypropylene cover fabric,  
polyamide 6 nanomembrane,  
polypropylene carrier fabric

### Maintenance

The scarf can be washed at 40 °C, but to keep the nanomembrane working as long as possible, we recommend handwashing. Hang the washed scarf on the cord and let it dry for 12 to 24 hours. If you wash the scarf manually, be careful not to damage the nanofiber filter. Do not bleach and do not use fabric softeners or other aggressive detergents. Do not tumble dry, iron or dry clean.

Following these recommendations, the product retains most of its filtration efficiency even after several dozen wash cycles.

