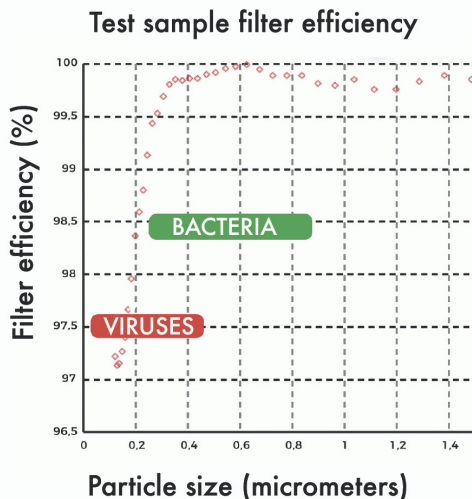


## Classification: Community nano face mask

nanoSPACE s.r.o. as the manufacturer hereby declares that the nanoSPACE antiviral scarf purchased on [www.nanoSPACE.cz](http://www.nanoSPACE.cz) complies with the below parameters:

- **product category:** Community nano face mask
- **nanofiber material:** 95% polypropylene, 5% PA6 with submicron particle filtration efficiency of 97-99.9%
- **material supplied by:** Pardam Nano4fibers, Roudnice and Labem, Czech Republic
- **results of independent testing by dTest (12/2020):** tested filtration efficiency compliant with the FFP2 standard
- **virus filtration efficiency (VFE) tested by Nelson Labs, USA:** test proven filtration efficiency exceeding 99.9%
- The manufacturer is a proud member of the **Czech Nanotechnology Industries Association and a partner in the Czech Is Nano project**



#### Results:

Test Article Number	Percent VFE (%)
1	>99.9 <sup>a</sup>
2	>99.9 <sup>a</sup>

<sup>a</sup> There were no detected plaques on any of the Andersen sampler plates for this test article.

The filtration efficiency percentages were calculated using the following equation:

$$\% VFE = \frac{C - T}{C} \times 100$$

C = Positive control average

T = Plate count total recovered downstream of the test article

Note: The plate count total is available upon request



Lucie Konecna

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