

Washable Designer Nano Face Masks by nanoSPACE

Classification: Community nano face mask

nanoSPACE s.r.o. as the manufacturer hereby declares that the nanoSPACE Washable Designer Nano Face Mask purchased on www.nanoSPACE.cz complies with the below parameters:

- **Nanofiber material:** 95% polypropylene, 5% PA6
with submicron particle filtration efficiency of 97-99.9%
- **Material supplied by:** Pardam Nano4fibers, Roudnice nad Labem, Czech Republic
- **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	99.5
2	99.0
3	>99.9 ^a

^a 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:

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

C = Positive control average

T = Plate count total recovered downstream of the test article

Note: The plate count total is available upon request



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