



## DECLARATION

Manufacturer Dypromed s.r.o. **declares that the NANO+ scarfs comply** with the current effective emergency measures no.: MZDR 15757 / 2020-45 / MIN / KAN of 26 February 2021 with effect from March the 1st 2021.

**The NANO+ scarf is a similar protective device without an exhalation valve, with a certified filtration ability against viruses and bacteria of 99.9%.**

The extraordinary measure (hereinafter referred to as the MoD) **does not specify specific products**, eg. with the designation FFP2, KN95, N95, etc., it only specifies the minimum parameters that the product must meet. At a specific level, it can be said that a product bearing the designation nano - or other partial designation fulfilling the filtration efficiency of min. 94% (EU standard No. 149), or 95% (PRC standard GB 2626), etc., as stated in the MoD, so **this product can be used without difficulty**.

### Scarf and nanofiber filter parameters:

- The certified capture efficiency of viruses and bacteria is 99.9%. Tested at Nelson Labs. The nanofilter material is suitable for the production of type II surgical drapes according to the EN 14683 + AC standard or respiratory masks for catching viruses and bacteria.
- Nanofilter composition: AntiMicrobe Web R membrane 99.9% polypropylene, 0.1% PVDF.
- The nanomembrane is a patented Czech product of Nano Medical s.r.o.
- Category: Community nanoscarf.

> 99,9% Bacterial and Viral Filtration Efficiency

ASTM 2100  
ČSN EN 14683, type II  
ASTM F2101  
Tested in March 2020.

Nelson Laboratories  
Salt Lake City, USA



Physical properties	Values	Testing methods
Basis weight	85 g/m <sup>2</sup>	
Bacteria Filtration Efficiency BFE	99,9%	ASTM 2100 ČSN EN 14683 type II
Viral Filtration Efficiency VFE	99,9%	ASTM F2101
Partial Filtration Efficiency PFE [0,1 µm]	99,79%	ASTM F2299
Air permeability	< 60 Pa/cm <sup>2</sup>	ASTM F2100 ČSN EN 14683 type II