

DATA SHEET

RESPIRATOR

NV-99



Covid-19 Special edition.

Norvitae is a Norwegian Pharmaceutical company. We also provide PPE and selected medical equipment to help combat Covid-19.

Besides our own production we have carefully selected and verified certified products from reliable manufacturers.





Norvitae NV-99

FFP3 Respirator Mask

Norvitae - Folded Facepiece FFP3, With Valve

This product category is often simply referred to as FFP3 Respirator Mask or in the US a N-99 Mask.

Production Starting in Norway in July 2020.

FFP1 >= 80%
FFP2 >= 94%
N95 >= 95%
FFP3 >= 99%
N99 >= 99%
N100 <= 99.97%

DESCRIPTION: This particle filtering half mask is designed to help provide respiratory protection for the wearer. The mask has a filter efficiency level of 99% or greater against particulate aerosols free of oil. It is fluid resistant, and disposable.

This product contains no components made from latex.

The NV-99 FFP3 mask covers the nose, the mouth and the chin. It is designed with particular attention to securing a tight fit to the face, but yet also to be comfortably worn for prolonged periods. Ultrasonic welded elastic straps for fastening behind the head ensure that the mask stays in good position and minimize the risk of occasional leakage of unfiltered air along the side of the mask.

The mask is designed and made to comply with the EN 149 2001 +A1:2009 standard, class FFP3. It will also meet the criteria set forth by NIOSH to classify as a N99 mask.

The Melt-blown filter uses fibers in sizes below 1 micron. Whereas the FFP2 requirement for filter quality is 94% and 95% for N95, the NV-FFP3 mask uses a filter at minimum 99%. This % defines the filter efficiency for blocking Particles with size 0,3 micron. Also known as BFE (Bacterial filtration efficiency.)

Total Inward Leakage is <= 2%

INTENDED USE: This product meets CDC guidelines for Mycobacterium tuberculosis exposure control. As a respirator, it is intended to reduce wearer exposure to certain airborne particles in a size range of 0.007 to >10.0 microns. It is designed to be fluid resistant to splashes of blood and other infectious materials.

When worn properly and in combination with protective eyewear, it complies with the OSHA Bloodborne Pathogens Standard.

NOTE: Not for industrial use. Not for use with beards or other facial hair that prevents direct contact between the face and the sealing surface of the respirator. OSHA has not set a permissible exposure level for airborne biohazards.

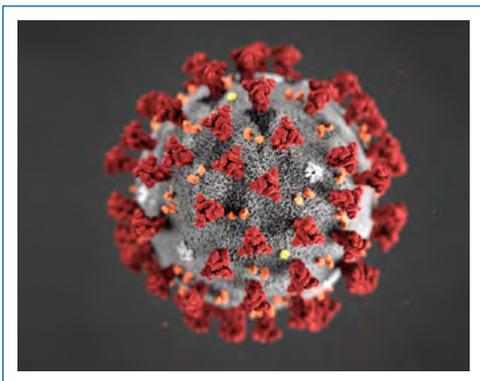
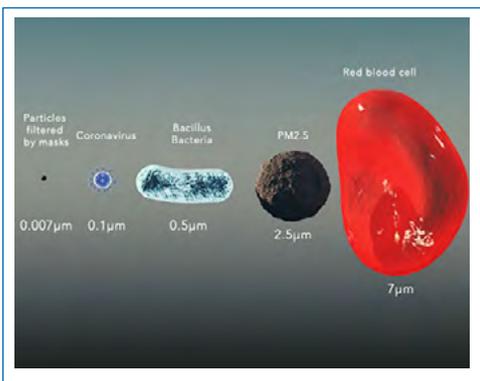
TECHNICAL SPECIFICATIONS OF MASK: 5 LAYERS OF PROTECTION

- Layer 1, (outer layer) is drop repellent nonwoven Polypropylene.
- Layer 2 is Spun bond Polypropylene.
- Layer 3 is Melt blown Polypropylene.
- Layer 4 is Spun bond Polypropylene
- Layer 5 (Inner layer) is nonwoven Polypropylene

All Norvitae masks are made by Norvitae in Norway.

By end 3Q-2020 Norvitae will manufacture also the fabric for all 5 layers including the critical Meltblown filter in Norway such that the core will be polypropylene made in Europe.

Norvitae will be in full control of the quality throughout all stages of production from the Meltblown filter material to the production and packing of mask.



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