



focus on quality

N95 Respirators - All Questions Answered

Why are RONCO masks not listed under the Government of Canada website?

In 2020 when the Covid pandemic started, the Government of Canada provided authorization to some products through an interim order. The Government of Canada website lists only the products and companies that were authorized through this interim order.

RONCO has a Medical Device Establishment License and we do not need an interim order for Class 1 or 2 medical devices. You can check our Medical Device Establishment License by clicking on the link below. Both our head office and manufacturing facility are listed under the Medical Device Establishment License. <http://ca.en.safety.ronco.ca/about-us/6/certifications.html>

How long can we use an N95?

The duration of usage of an N95 mask depends on application and environment where it is used. It is recommended that a mask is not used for more than 8 hours. A mask should also be changed when visibly dirty or when the inner layer becomes moist due to breath.

Is there an expiry date on the masks?

All masks have an expiry date of 5 years from the date of manufacture. Our 3 ply pleated masks have the manufacture date printed on the box; while the N95 have both the manufacture and expiry date printed on the back of the box.

Are RONCO N95 masks true N95?

Health Canada has a very stringent guideline for testing of N95 masks and all RONCO N95 masks have been tested against these and meet or exceed the required guidelines. The parameters against which the masks are tested are:

- PFA - Particulate Filtration Efficiency
- BFA – Bacterial Filtration Efficiency
- Differential Pressure / Breathing Resistance – both inhalation and exhalation
- Head strap strength performance
- Fluid resistance
- Biocompatibility (skin sensitivity)
- Flammability
- Fit testing

RONCO N95 mask test report data can be downloaded from our website. They are found under the Compliance tab on the product page.
RONCO PPE - PRO-TEC

Are N95 masks anti-viral?

The N95 masks are not tested against virus. They are tested for Level3 fluid penetration which means they have the highest protection standard against blood, bodily fluids, or saliva (when for instance someone coughs).

Are RONCO N95 masks CSA certified?

At this time CSA has not set a standard of certification for N95 masks. They have come up with a set of guidelines and all RONCO masks meet or exceed these guidelines. All test reports of RONCO masks are available under Compliance tab of the product page.

Are RONCO masks hypoallergenic?

RONCO Pleated masks have not been tested for hypoallergenic requirements. RONCO N95 masks have been tested for biocompatibility and cytotoxicity - cytotoxicity and sensitivity test reports are available for inner layer, foam and head straps – since these are the ones that come in contact with face.

Are RONCO N95 masks NIOSH certified?

RONCO masks follow Health Canada guidelines for N95 respirators. These guidelines are actually one step ahead of NIOSH – fit test has been included as a part of these guidelines, which is not the case in NIOSH. These guidelines have still not become a standard but within the next few months it is expected that the certification standard will come into effect. Until then companies are asked to follow the guidelines. Once the standard comes into effect, we will get our RONCO masks tested to these standards.

Do RONCO masks contain graphene?

All RONCO masks are graphene and bio-graphene free.

Are RONCO masks metal free?

No, the masks have a nose clip that is made of metal wire, laminated by PE.

Are RONCO masks latex free?

Yes, all RONCO masks are latex free; the ear loops and head straps are made of latex-free elastic.

Are the RONCO masks manufactured by RONCO or are they made in a factory that produces private label masks?

RONCO pleated masks – 5616, 5622 and 5633 and the RONCO N95 masks – 6225 and 6335 are manufactured in RONCO's own manufacturing facility, located in Woodbridge, Ontario. This factory is 100% owned and operated by RONCO.

What is the difference between 6225 and 6335?

The difference between 6225 and 6335 lies in the design.

6225 masks are flat folded (sometimes also referred to as fish style) while the 6335 are vertical folded. The 6225 have a 3-panel design while the 6335 have a 2-panel design. In terms of protection, both these masks provide the same level of protection.

What is the difference between K95 and N95 masks?

The main difference between KN95 and N95 is that KN95 is a Chinese standard, while the N95 follows either the NIOSH certification for US or Health Canada Guidelines for Canada (Health Canada guidelines are more stringent than NIOSH, just FYI).

The other difference is that KN95 does not test for BFE or blood penetration, which is a requirement for N95.

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