



etna



CPR COVID-19 Pandemic Respiratory Protection

Respirator masks to protect against solid and liquid particles of poisonous or highly toxic substances

The scope of protection is determined by the product information, technical standards and the application of regulations that apply.

ULTRA-EFFECTIVE PLEATED RESPIRATOR MASKS FROM ETNA

COVID-19 Pandemic Respiratory Protection (CPR)

ETNA COVID-19 PANDEMIC RESPIRATORY PROTECTION ACHIEVES HIGH FILTERING EFFICIENCY OF, AN AVERAGE OF, 97.6% (GERMAN ARMY RESEARCH INSTITUTE FOR NBC PROTECTION) AND 96.5% (DEKRA), THANKS TO ITS EFFICIENT FILTER MATERIAL.

THE HIGH FILTERING EFFICIENCY HAS BEEN CHECKED AND VERIFIED BY APPROVED BODIES AND IS CONTINUALLY MONITORED AS PART OF ETNA QUALITY ASSURANCE.

PLEATED FOLDS FOR A GREATER FILTER SURFACE AREA

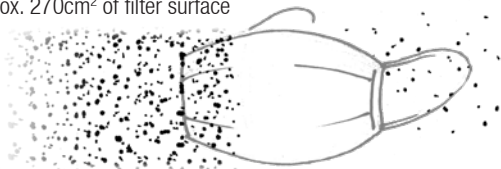
The special feature of the etna COVID-19 Pandemic Respiratory Protection is its pleating. The fine pleating increases the product's surface area – to almost double that of conventional respirator masks.

etna has developed a special technology to manufacture the masks in a most effective way with a pleating machine, that is used in air filtration technology.

IN COMPARISON:

CONVENTIONAL MASKS FROM HARDWARE SHOPS

- low level of separation efficiency
- higher breathing resistance
- only approx. 270cm² of filter surface

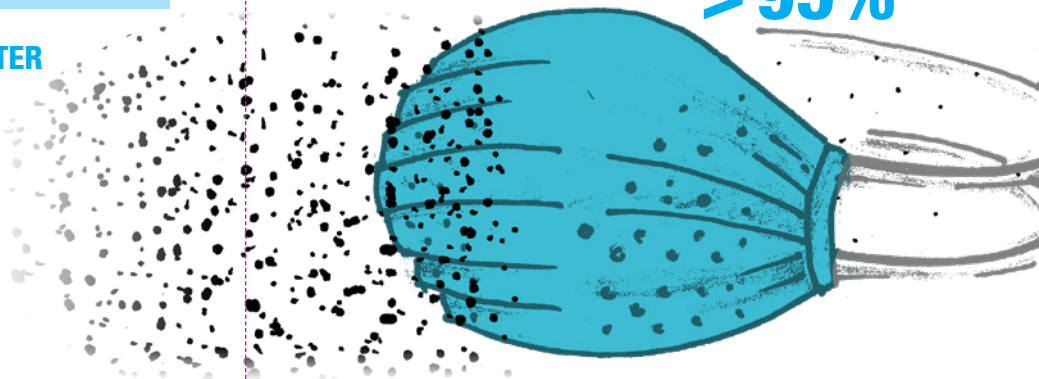


HIGH-TECH FILTRATION MATERIAL

Together with our trusted suppliers of filter fleece, we select the best materials from Germany in order to manufacture highly efficient masks that fulfil all the demands of protecting from infection.

far
**less breathing
resistance**

Effectiveness of
> 95%



approx. **500cm²**

filter surface area when material is pleated,
i.e. almost double the filter area of comparable masks –
**greater effectiveness thanks to efficient use
of material**

ALMOST 100% FILTERING EFFICIENCY

The effectiveness of etna COVID-19 Pandemic Respiratory Protection has been tested by DEKRA as well as by the Bundeswehr Research Institute for Protective Technologies and NBC Protection. The filtering efficiency has been demonstrated to be on average 97.6% (WIS) and 96.5% (DEKRA) of FFP2-level separation efficiency. In comparison: when it comes to the smallest particles, many of the KN95 masks currently available only keep around 75% of all infiltrating particles at bay. They may also contain pollutants and are to some extent untested and sold on the market without test certificates. The high filtering efficiency of etna's COVID-19 Pandemic Respiratory Protection has been checked and verified by approved bodies and is continually monitored as part of our quality assurance.

For many years, etna has been one of two prominent suppliers of NBC protection to the Federal Armed Forces. Protection against viruses (B as in biological) also falls under this remit.

ETNA HOLDS THE FOLLOWING CERTIFICATIONS:



Management
System
ISO 9001:2015
SCC**

www.tuv.com
ID 0091004226

SOFT NOSE PAD

The pad acts as an additional seal under the flexible stiffener. It seals all the way round and feels comfortable on your nose. The pad also prevents your glasses steaming up.



SECURE CLOSURE AROUND THE MOUTH AND AT THE SIDES

Thanks to its special pleating, the etna COVID-19 Pandemic Respiratory Protection can be fanned out to safely cover the mouth, chin and sides of the face. No substances that are hazardous to health can pass through the mask, either in or out.



SECURE STIFFENER

The stiffening element is used to give the mask its rigidity and keep it sturdy once unfolded. The mask still feels comfortable to wear thanks to its flexible design and soft pad.





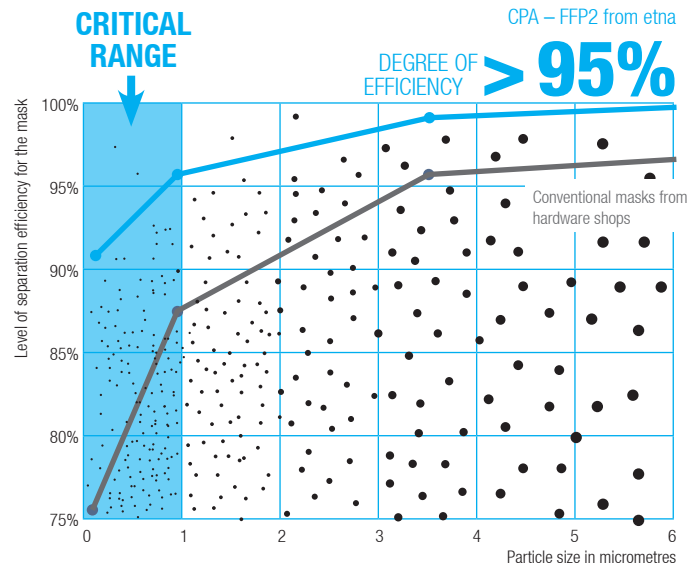
VERY COMFORTABLE TO WEAR AND LOW BREATHING RESISTANCE

On account of their low breathing resistance etna's respirator masks are more comfortable to wear than conventional respirator masks. In tests, the masks can be worn for periods of several hours without their filtering efficiency being negatively impacted.

WHY IS THERE NO VALVE?

etna COVID-19 Pandemic Respiratory Protection has no valve – for good reason: a valve allows air expelled when breathing out to be released unfiltered! Whereas the high-quality filter fleece used in etna's COVID-19 Pandemic Respiratory Protection keeps away well over 90% of all particles – irrespective of whether the wearer is breathing in or out. etna's COVID-19 Pandemic Respiratory Protection therefore provides both the wearer and those around with effective protection from viruses and airborne pollutants.

Pleated filter masks
CPA – FFP2 from etna



etna

CERTIFIED MANUFACTURER IN GERMANY WITH OVER 50 YEARS OF EXPERIENCE IN FILTRATION TECHNOLOGY

As a filter manufacturer for ventilation and air-conditioning technology, etna has been specializing in the manufacture of air filters for over 50 years. etna has been providing protection technology for disaster prevention and NBC defence to all the leading institutions in Germany for many years, which also includes defence against hazardous biological substances such as viruses. All products are manufactured according to certified quality standards in Germany and are tested and evaluated at regular intervals to ensure they meet the most stringent requirements.



The respirator mask has no inhalation valves and therefore protects both the wearer and those around. The mask has been developed first and foremost for use in the medical sector. The material and pleating of the mask is designed to allow **easier** breathing as well as provide full protection.

Please read this information booklet carefully before using personal protective equipment (PPE).

Respiratory devices: CPA – FFP2

Certification: (EU) 2020/403 – PG
in accordance with EN 149:2001 + A1:2009

Notified body: DEKRA Testing and Certification GmbH
Dinnendahlstraße 9, 44809 Bochum

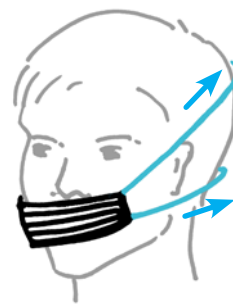
Identification number: 3417545.10-CPA-Rev.1

This product fulfils the requirements of the auditing standard for CPA COVID-19 Pandemic Respiratory Protection with reference to DIN EN 149:2001 + A1:2009 for filtering half-masks for protection against particles, and meets the requirements of the EU 2020/403 recommendation as well as applicable local legislation. Details of the testing requirements and authorisation can be found on the ZLS website. Please note the instructions for use and pay attention to all warning labels.

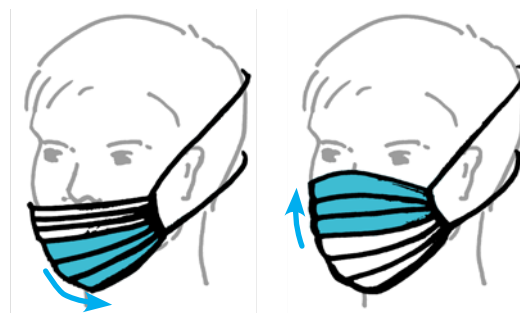
FITTING INSTRUCTIONS

1. Before putting on the mask, **wash** your hands **and** adjust the nose clip to fit the shape of your nose.

2. Hold the mask over your nose and mouth and place the elastic ties around your head. The lower tie should sit level with the nape of your neck. The upper tie should pass above your ears and loop around the back of your head.



3. Fold the mask up over your nose and down over your chin. Make sure that your mask is completely fanned out.



4. Adjust the nose clip to fit across your nose and ensure that the mask is snug.

You can check that the fit is tight and close-fitting by encircling the mask with both hands, breathing in deeply and exhaling forcefully.

If air is expelled at the nose bracket this needs to be pressed more firmly. If any other areas feel loose you can gently adjust the mask to fit your face better.



INSTRUCTIONS FOR USE

Warning: in accordance with EN 149:2001+A1:2009, filtering half-masks are split into three categories: FFP1, FFP2 and FFP3. Before reading the following information, please check the category of the respiratory protection device you have selected. This will be indicated on the packaging and on the respiratory device itself. It is the responsibility of the user to select a suitable respiratory device.

GENERAL INSTRUCTIONS FOR USE

Before use, make sure that there are no signs of damage such as holes, rips or other damage to any of the components of the filtering half-masks. If you discover any damage to the mask, do not use this mask under any circumstances. Instead, use a new mask.

Only remove the respirator mask from its packaging when it is to be used immediately. Fit the respiratory device according to the fitting instructions and check it for tightness before entering a contaminated area.

Wear the respiratory device the whole time you are exposed to harmful substances. Use the respiratory device only in accordance with this information booklet, the applicable legal regulations and the safety regulations of the professional associations.

Particular note should be taken of the regulations for use in accordance with BGR 190 and DIN EN 529: "Respiratory devices – recommendations for selection, use, care and maintenance – guidelines".

Important: change the mask immediately if the respiratory device has been placed in a hazardous area, breathing becomes more difficult, or the mask is so damaged or malformed that an optimal fit is no longer guaranteed. Only use the mask in accordance with these fitting instructions.

WARNINGS

Failure to comply with these instructions and warnings, as well as the improper use of this product, may reduce its effectiveness and lead to serious or life-threatening illnesses or permanent injury. A carefully chosen mask is vital for protecting your health. Before using this mask, consult an appropriate safety organisation to ascertain whether this mask fulfils the requirements of the planned scope of application.

Filtering half-masks are dependent on the ambient atmosphere. Only use the respiratory devices in well-ventilated spaces with sufficiently high levels of oxygen. Do not use if the atmosphere contains less than 17% oxygen. Do not use in an explosive atmosphere.

The wearer must be aware of the mask's functions and how it is used in practical terms. Facial hair, as well as specific facial characteristics, can reduce the effectiveness of this mask under certain circumstances.

You must leave the workspace immediately if (a) breathing is becoming difficult, or (b) you start feeling dizzy or fatigued.

No changes or modifications are to be made to the mask.

Designed for single use. No maintenance necessary. Dispose correctly after use.

STORAGE

Store in a cool, dry place. Store and transport the product in its original packaging and protect the mask from mechanical and chemical hazards, sunlight and dirt.

Labelling: NR – non-reusable (discard after one shift)

Expiry date: see packaging



Your benefits at a glance

- Tested by the Federal Armed Forces and DEKRA
- High-tech filtration material made in Germany
- Certified manufacturer from Germany with over 50 years of experience in filtration technology
- Filtering efficiency greater than 95%
- Pleated folds for a greater filter surface area – almost double the size of conventional masks
- Suitable for prolonged wear
- Low breathing resistance
- Eco-friendly thanks to efficient use of materials
- Comfortable to wear thanks to the soft nose pad
- Prevents glasses from steaming up
- Secure stiffener
- Secure closure around the mouth and at the sides
- Valve-free, to protect both the wearer and those around them

PLEASE RATE OUR PRODUCT:

www.surveymonkey.de/r/J83MS2J



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