



## **ULTRAMASK FFP2**

ULTRAFOLD

Manufactured by Ultrafilter GmbH in Germany



# ULTRAMASK - FFP2 ULTRAFOLD

## Ultramask FFP2

The Ultrafilter FFP2 provides an optimum in personal protection. Due to the unique high-efficiency retention of the nano fiber filter-media, the penetration of viruses and bacteria are effectively prevented. In addition, the Ultramask FFP2 boasts a superior fit with a retention rate of 99.7%. As a result of the Ultramask's superior filtration performance, the worlds leading hospitals, clinics and care homes have made the Ultramask their first choice.

With over 30 years of experience in manufacturing filtration solutions, Ultrafilter GmbH has applied the latest filtration technology to create a superior, premium product for personal protection - The Ultramask manufactured in Germany by Ultrafilter GmbH.

## Features and Advantages

- Manufactured in accordance to all applicable standards:
  - CE Certified
  - EN 149:2009-08
  - EU 2016/425 PSA
  - GMP
- FFP2 NR particle-eluting half mask without exhalation valve, with nose clip, protects up to 10 times the AGW value, non-reusable (NR = nonreusable). Protection against solid and loose, harmful or less toxic particles, biological agents and viruses.
- Prevention of air bypass due to nose clip and tight fit
- High level of facial comfort due to the unique smooth Ultrafilter media.
- Superior filtration efficiency guaranteeing the ultimate in personal protection.
- Tight fit to protect yourself and others.
- The round elastic earloops ensures quick and durable attachment.

Technical Data	
Item Name:	Ultramask FFP2
Article Nr.:	EASM FFP2 - (UF)
Shape:	Foldable
Fixture Type:	Earloop / Noseclip
Material Specifications:	1 <sup>st</sup> layer: 40g/m <sup>2</sup> Ultraresist PP (Spun-bond) 2 <sup>nd</sup> layer: 25g/m <sup>2</sup> Ultrasecure PP (Melt-blown) 3 <sup>rd</sup> layer: 25g/m <sup>2</sup> Ultrasecure PP (Hot Cotton bond) 4 <sup>th</sup> layer: 40g/m <sup>2</sup> Ultracomfort PP (Spun-bond)
Size:	Adult
Colour:	White
Certificate:	CE 0493
MOQ:	900 pcs

Application			
The respiratory mask is only effective if it is correctly selected, adjusted and worn for the entire period during which the wearer is exposed to pollutants.			
Application ex:	FFP1	FFP2	FFP3
Pandemic precaution		•	•
Mining		•	•
Woodworking		•	•
Grinding/Milling	•	•	•
Waste Disposal		•	•



## Four Layer Protection

Breathable comfort

Low respiratory resistance



### Ultrafilter GmbH Headquarters

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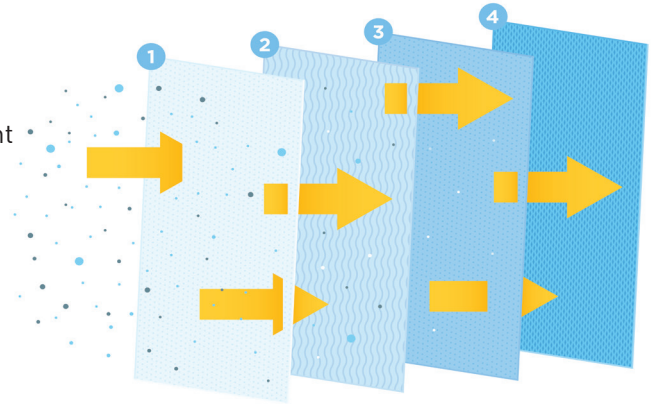


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## The Non-Plus-Ultra in Personal Protection

The Ultramask is engineered with 4 effective filtration layers:

- 1. The Teflon Spun-bond Polypropylene is water repellent preventing the penetration of liquid droplets.
- 2+3. The core of the Ultramask, consists of a proprietary high-efficiency filter media, tested and certified with a retention rate of  $\geq 99,7\%$ .
- 4. The inner layer has been designed to ensure facial comfort whilst being worn and at the same time to be water droplet resistant.



### Technical information according to DIN EN 149:2009

Tests:	FFP1	FFP2	FFP3
Total inward leakage	$\leq 22\%$	$\leq 8\%$	$\leq 2\%$
Passage of the filter medium	$\leq 20\%$	$\leq 6\%$	$\leq 1\%$
Respiratory resistance Inhalation 30 l/min	$\leq 0,6$ mbar	$\leq 0,7$ mbar	$\leq 1,0$ mbar
Respiratory resistance Inhalation 95 l/min	$\leq 2,1$ mbar	$\leq 2,4$ mbar	$\leq 3,0$ mbar
Respiratory resistance exhalation 160 l/min	$\leq 3,0$ mbar	$\leq 3,0$ mbar	$\leq 3,0$ mbar

## Warning notices

Always make sure that the respiratory mask meets the following requirements. It must:

- be suitable for the application.
- sit correctly.
- be worn for the entire duration of the exposure.
- be replaced if necessary.

Proper selection, training, use and appropriate maintenance are essential for the product to protect the wearer from airborne pollutants. If the instructions for use of the respiratory masks are not followed correctly and/or the product is not worn during the exposure to pollutants, this can have harmful consequences for the institution, up to and including invalidity. Refer to the applicable local

regulations and the manufacturer's instructions regarding the suitability and proper use of respiratory masks. Before use, the wearer must first be instructed in the correct use of the product in accordance with the health and safety regulations in force.



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**Facial hair in the mask area can prove to be a hindrance to the fit of the mask and endanger the seal.**

**These products do not protect the wearer from gases and vapours.**

Do not use the product in environments containing less than 17% oxygen. Do not use the mask if the concentration of harmful substances poses an immediate risk to life and health.

**Leave the workplace immediately if:**







- a) breathing difficulties arise
- b) dizziness or other symptoms occur.

**Replace and dispose respiratory mask in case of damage, high breathing resistance or at the end of a shift.**

**The mask must not be modified or repaired.**

Please contact the manufacturer if you intend to use the mask in explosive areas.

## Symbol Meaning:

 Kronsbein ultrafilter®	MANUFACTURER
<b>ULTRAMASK FFP2 (UD/UF)</b>	Model number of the manufacturer
<b>FFP 2</b>	Specification of the protection level
<b>EN 149:2001 + A1:2009</b>	Numbers of the relevant European PPE standards
<b>CE 2841</b>	CE mark and number of the notified body (quality assurance and supervision of the manufacturer)
	Production date year-month: 0000-00
	End of storage period Year-Month: 0000-00
<b>LOT</b>	Lot number (example: FV300001)
	Follow the manufacturer's instructions before use
	Temperature range of storage conditions (example)
	Maximum relative humidity of storage conditions



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