



EAN	Part. no	Colour	Packaging unit
4019588208315	0020/2831	white	20 pieces (4x5 pieces pack)

TECHNIMASK FFP2

Particle-filtering half mask
EN 149:2001 + A1:2009 FFP2 NR

Top features

CE certification 2016/425/EU, FORCE Certification A/S, 2605 Brøndby (Code Nr. 0200)

Not reusable, for single use only

Filtration of at least 94% of pollutants/particles from the air, up to a size of 0.6 µm

Comfortable to wear, with elastic ear loops and integrated nose clip

Soft non-woven material for minimal friction on the mouth, nose and face

Protection against harmful water-based and oil-based particles

No protection against carcinogenic and radioactive substances, airborne biological agents of risk group 3 + enzymes

Typical areas of use: working with metal, fibreglass, softwood or oil mist

Made in Germany (Vogtland, Saxony)

Dermatologically tested and awarded the rating "Very Good"

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Mask properties

Protection level/classification	FFP2
Regulatory compliance level	EN 149:2001+A1:2009
Filter/mask material	5 layers: 2 x non-woven material, 3 x melt blown fabric
Nose clip material	plastic-coated wire (two core)
Ear strap material	Elastic strap
Exhalation valve	Valveless

TESTS IN ACCORDANCE WITH EN 149:2001 + A1:2009 FFP2 NR

Total leakage

Ten persons carry out a test programme on a treadmill wearing the breathing mask. The tests measure the volume of test aerosol that penetrates the filter and the sealing lip and enters the breathing mask. The leakage in eight of the ten test results in Classification FFP2 must not exceed 6%. The maximum filter transition must also not exceed 6% in Classification FFP2, after injection of 120 mg of paraffin oil.

Flammability

Four breathing masks are directed through a flame at 800°C (+/- 50°C) in a specified procedure. The breathing mask must not be burning after passing through the flame.

Breathing resistance

The breathing resistance created by the breathing mask is measured at various different air flow rates. The permissible resistance is measured in mbar and must not exceed the following values in Classification FFP2: Inhalation 30 l/min – 0.7 mbar; inhalation 95 l/min – 2.4 mbar, exhalation 160 l/min – 3.0 mbar.

CERTIFICATION

The TECHNIMASK 2100 FFP2 NR complies with EN 149:2001 + A1:2009 and carries the CE mark, in accordance with EU Directive 2016/425.

FORCE Certification A/S, 2605 Brøndby (Code No. 0200) is responsible for type examination and for continuous product monitoring.

The masks are manufactured in a facility certified to DIN ISO 9001.

Use

Protection against solid and liquid particles of minimally toxic or harmful substances.

Usage limit: 10 times the threshold value.

The scope of protection is determined by the product information, technical standards and the applicable rules of application.

Storage and transport

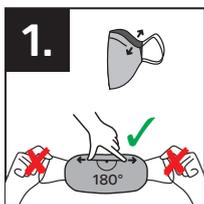
The FFP2 NR masks must be stored in closed and undamaged packages provided by the manufacturer, in rooms with humidity levels below 80%, and at room temperatures from -30°C to +70°C.

The masks have a shelf life of 24 months from the date of manufacture.

Disposal

After use, dispose of the protective mask in accordance with local disposal regulations.

How to use



1. Unfold the mask only by bending the nose clip, not by pulling the ear loops. Please make sure that the nose clip is fully bent open (at a 180° angle). Check for damage and contamination before use.



2. Hold the mask by the ear loops with both hands. Place your chin in the mask first, then pull the mask over your nose. The nose clip should be positioned just above the nose bridge. Pull ear loops behind your ears.



3. Adjust the nose clip with both index fingers from the center outwards.



4. Check correct fit of mask. The Mask should fit tightly and without gaps onto the face. Hold both your hands in front of the mask and exhale forcefully. If air comes out of the nose area, adjust the nose clip to suit, or press it down more.