



RESPIRATORY PROTECTION MASK, *TYPE FFP2 NR, WHITE*



Non-contractual photo

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RESPIRATORY PROTECTION MASK, TYPE FFP2 NR, WHITE



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The respiratory protection mask FFP2 NR is category III personal protective equipment in accordance with the requirements of regulation 2016/425. It is designed to protect the respiratory health of the user. This product has a filtration efficiency against particles of at least 94%.

Designation

- FFP2 NR* respiratory protection mask. CE 0082** certified. Meets the requirements of European Standard EN 149: 2001+A1: 2009 drafted in relation to Regulation (EU) 2016/425 on personal protective equipment. CE marking in accordance with the requirements of regulation 2016/425 relating to personal protective equipment.
- The mask is designated as a “filtering half-mask against particles” : PFE***>94%, 0.6µm.
- Made in France, at the Combaude site, Clermont-Ferrand (Puy de Dôme).
- **You will find the mask documentation (technical sheet, order form, EU declaration of conformity) on our website: protective.michelin.eu**

Description

- Respiratory protection mask that folds and is made up of non-woven polypropylene.
- Does not contain any components made of latex, PVC, or silicone.
- Two elastic loops to go around the head to keep the mask perfectly in place on the user’s face.
- A metal and flexible nose clip to adjust the mask around the nose for greater comfort and sealing by ensuring a hold on the face.

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*NR: not reusable

** APAVE SUDEUROPE SAS: notified body code: 0082 in charge of modules B and C2 / CS60193 - 13322 MARSEILLE CEDEX 16 - France.

***PFE: particle filtration efficiency.

Technical characteristics

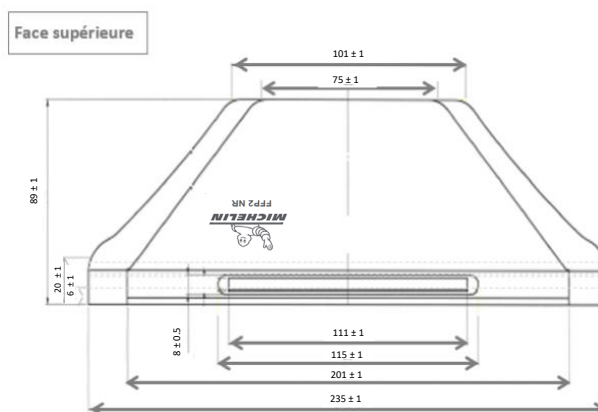
Reference	747076
Dimensions	240mm x 90mm
Color	WHITE
Unit weighte	4,9 g to 6,1 g
Materials	<ul style="list-style-type: none"> layers of non-woven polypropylene: The non-woven layers made from the meltblown process and spunbond process that provide both the right level of filtration and better breathing. One outer, non-woven layer made from the spunbond process. Material Hypoallergenic, latex-free, fiberglass-free, sili-cone-free and pvc-free. Fixing elastic: 2 silicone elastic straps 100% rubber with no latex. Nose clip: 2 metal wires covered in polypropylene.
Welding	Ultrasonic welding
Sterile	No sterile

Flammability of the mask

The materials of the mask must not be of a highly flammable nature. Tests must be carried out in order to ensure this:

- The mask is placed on a metal head moving at a speed of 60 mm/s. A propane burner is placed underneath it, 20 mm from the head and at a temperature of 800°C (± 50 °C).
- Within 5 seconds after having removed it from the flame: The mask must not burn or continue to burn.

Dimensions of the mask (in mm)





Technical performances

		Standard specification	Performance
Penetration of the filtration material	Maximum penetration of the test aerosols by sodium chloride at 95l/min	6%	Result in accordance with the standard
	Maximum penetration of the test aerosols by paraffin oil at 95l/min	6%	Result in accordance with the standard
Total inward leakage rate*	Total inward leakage rate	≤11%	Result in accordance with the standard
Breathing resistance	Maximum inhalation resistance at 30 l/min	≤0,7 mbar	Result in accordance with the standard
	Maximum inhalation resistance at 95 l/min	≤2,4 mbar	Result in accordance with the standard
	Maximum exhalation resistance at 160 l/min	≤3 mbar	Result in accordance with the standard

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 *Ten test subjects wearing masks must complete a series of exercises in keeping with a method under test conditions. Measurements must be taken during these exercises of the inward leakage around the seal with the face and the filtration material. The total inward leakage rate must not exceed the values indicated in the table.

Maintenance and storage condition

Before use, keep the masks in their original packaging, away from contaminated areas, dust, sunlight, extreme temperatures (storage temperature between 5°C and 35°C), excessive humidity and harmful chemical products. The mask has a 2-year shelf life in its sealed plastic pouch from the date of production.

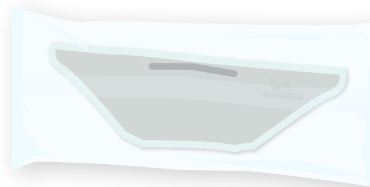
Significance of symbols used

	Do not reuse		Consult the instructions for use		Store away from sunlight
	Catalog reference		Use-by date		Use the bin
	Batch code		Manufacturing date		No latex
	Protect from humidity		Manufacturer		Temperature limit



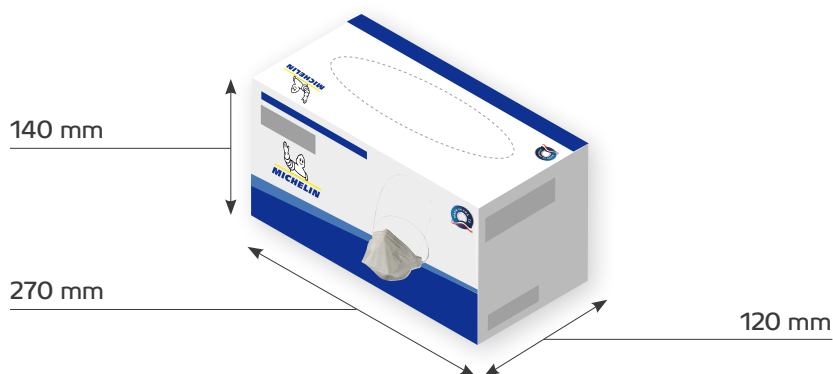
Packaging

Blister pack of 1 mask:



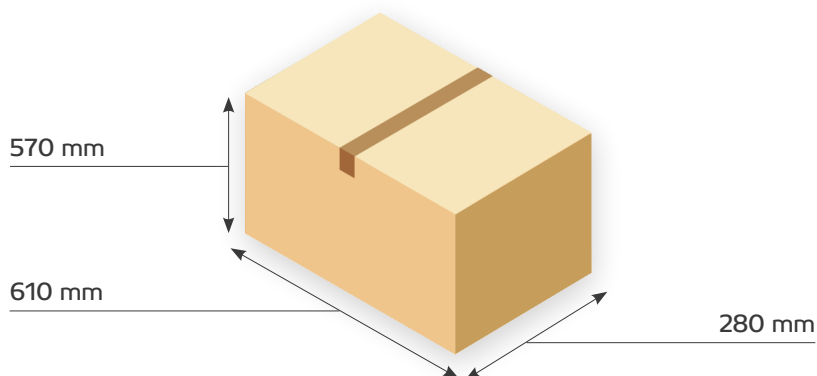
Box of 50 masks:

50 blisters pack of 1 mask



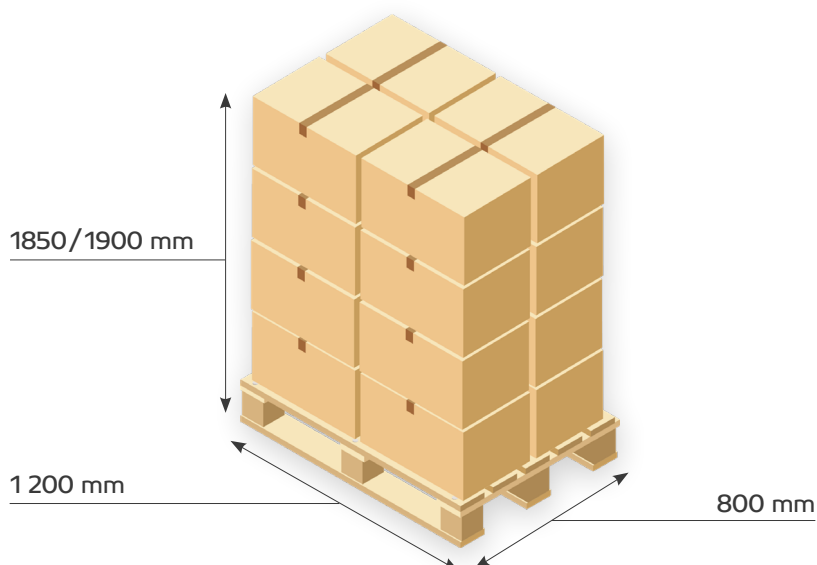
Cardboard of 20 boxes:

1 000 masks



Pallet of 18 cardboards:

18 000 masks



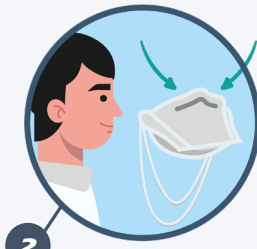
Instructions prior to use

- Use this product immediately after opening the packaging.
- Check that the mask is in perfect condition before use (check that the nose clip, elastic loops, and the filtration material are in good condition and are not damaged).
- Do not use a degraded mask and/or if the storage period has expired.

HOW TO USE A RESPIRATORY PROTECTION MASK FFP2 ?



1
WASH YOUR HANDS with soap or hydroalcoholic gel.



2
PUT THE MASK ON YOUR FACE, with the nose clip on your nose.



3
POSITION THE ELASTIC BANDS AROUND THE BACK OF YOUR HEAD, on both sides of the ears without crossing them.



4
CHECK that the mask covers your face properly (from your nose to your chin).



5
PINCH the nose clip so that it hugs the shape of your nose.



OU



6
TEST THE SEAL. Cover the filtering surface of the mask using a sheet of plastic or with both hands. **INHALE:** the mask must fall slightly against the face. If not, **ADJUST THE MASK.**



7
WASH YOUR HANDS with soap or hydroalcoholic gel.



8
REMOVE the mask without touching the front of it, moving it away from your face and clothes.



9
WASH YOUR HANDS with soap or hydroalcoholic gel.



10
 Immediately after use, **DISCARD** the mask **IN A CLOSED TRASH BAG.**



11
WASH YOUR HANDS with soap or hydroalcoholic gel.



Performance test: checking the impermeability of the mask

1. Cover the filtering surface of the mask using a sheet of plastic held in place with both hands.
2. Inhale: the mask must fall slightly against the face.
3. Then exhale: the mask must bulge outwards.
4. If the mask is not flat against the face, this is an indication that it is not impermeable and must be readjusted. Tighten the nose clip and reposition the elastic bands for a better adjustment.
5. Then follow steps 1 to 3 again to ensure that the mask is impermeable.
6. After several unsuccessful attempts, change the model as it is inadequate.

Special precautions

- **SINGLE USE** : do not wash the mask.
- Do not use the mask if the packaging is open or damaged.
- Contaminated masks must be properly disposed of according to the regulations in your country.
- Discard and replace the mask if it is damaged and beyond the limits set by the working conditions. The mask must not be worn for longer than 8 hours.

Warning and restricted use

1. Ensure the manufacturer's instructions are carefully followed.
2. Incorrect use or incorrect fitting of the mask or failure to comply with the recommended duration of wear can reduce the effectiveness of the mask and can affect the user's health.
3. **DO NOT USE** the mask, nor enter or stay in a contaminated area in the following situations:
 - If the concentration of oxygen in the air is below 17% or is likely to drop to that level (work in enclosed and confined space).
 - They provide protection against aerosols but are ineffective against vapors or gases.
 - In explosive atmospheres.
4. Do not modify the mask or misuse it.
5. Wearing the mask if you have a beard could prevent a good seal around the face, thereby creating a leak.
6. The protective breathing masks must be chosen in accordance with the type and concentration of the dangerous substances.
7. If you experience breathing difficulties, dizziness, or other symptoms, leave the contaminated area immediately.