

## FM P2 NR Particle Filtering Half Mask Fonna

### CE-0161 EN 1827:1999+A1:2009 FM P2 NR

## USER INSTRUCTIONS

1. Failure to follow all instructions and limitations could seriously reduce the effectiveness of this particle half mask and could lead to illness, injury, or death.
2. A properly selected mask is essential. Before occupational use, the wearer must be trained by the employer in the correct use of the mask in accordance with applicable safety and health standards.
3. This particle half mask does not supply oxygen. Use only in adequately ventilated areas containing sufficient oxygen to support life.
4. Discard the mask filter and replace with a new one if:
  - Excessive clogging of the particle half mask cause breathing difficulty.
  - The particle half mask becomes damaged.
5. Leave the contaminated area if dizziness, irritation, or other distress occurs.
6. The transportation of the mask and filters must be in the delivered packaging to avoid contamination.
7. Please make sure all mask components are in place

## THE MAIN RAW MATERIALS

- PET-G mask body
- Nose foam (PE/PU)
- Melt-blown non-woven fabric (SMMS)
- Non-woven spunbond (PP)
- O-ring (NBR)
- 2 elastic bands (80% PA + 20% EA)



## WARNINGS

- Check the fitting or adjustment of the filtering half mask before using.
- Tightness requirements are unlikely to be met if, under the facial seal, facial hairs pass;
- Air quality must be considered (pollutants, oxygen deficiency);
- The use of the equipment in explosive atmospheres is not allowed.

Filtering half masks meet the requirements of Regulation (EU) 2016/425 and are CE marked accordingly. They have been tested according to EN 1827:1999+A1:2009 FM P2 NR. CE Certification body. TEXTILE INDUSTRY RESEARCH ASSOCIATION, Plaza Emilio Sala, 1, E- 03801 Alcoy (Alicante) (NB 0161).

## FITTING INSTRUCTIONS

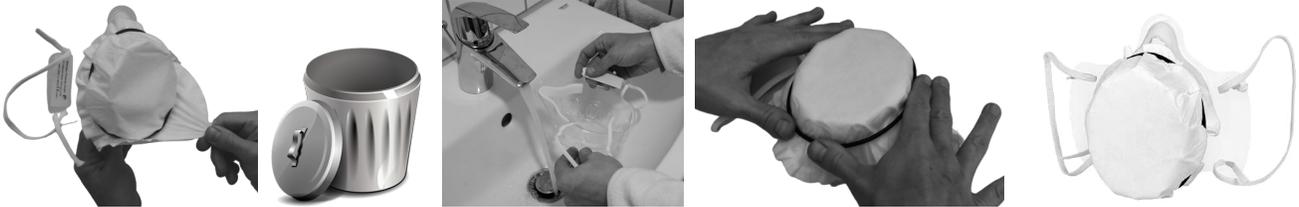


1. Wash your hands with soap.
2. Place the rubber bands sideward and grab them with your hands.
3. Put the mask on your chin and pull the rubber bands behind the ears.
4. Adjust the elastic bands as needed.
5. Make sure that the mask fits comfortably and tight against the face contour.
6. Fit check:
  - To test the fit of the particle half mask without an exhalation valve, cup both hands over mask and exhale sharply.
  - If air flow is felt around the edges of the mask or around the nose or chin area, re-position the particle half mask / tighten the elastic bands on each side to achieve a better fit.
  - Change the mask immediately if breathing becomes difficult or mask becomes damaged or distorted.
  - Recommended usage time: 4-8 hours.
  - Careful observance of these instructions is an important step in safe mask use.

## USE LIMITATIONS

1. Do not use the mask or enter or stay in a contaminated area under the following circumstance.
  - Atmosphere contains less than 19.5% oxygen.
  - If you smell or taste contaminant.
  - For protection against gases or vapors.
  - Contaminants or their concentrations are unknown or immediately dangerous to life or health.
  - For sandblasting, paint-spray operations and asbestos.
  - In explosive atmospheres.
2. Do not modify or misuse the mask.
3. Do not use the particle half mask with facial hair or any other conditions that may prevent a good face-seal as the requirements for leakage will be achieved.
4. Particle filtering half mask needs to be inspected prior to each use to assure there are no holes in the breathing zone other than punctures around staples and no damage has occurred.
5. This mask helps protect against certain particulate contaminants but does not eliminate exposure to risk or contracting disease or infection. Misuse may result in sickness or death.
6. This particle half mask marked "NR" (non-reusable), shall not be used more than one shift. After one shift the filter must be changed as described in the instructions.

## FILTER CHANGE INSTRUCTIONS



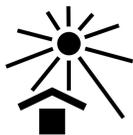
1. To remove the old filter, grab the flap on the side. Use the flap to pull the filter off the mask body.
2. Dispose the filter immediately in the non-recyclable waste.
3. Thoroughly clean the mask body with a ph-neutral soap. Afterwards fully dry the mask body.
4. Place a new filter on the mask body. The fibrous meltblown layer is to be mounted inwards towards the PET mask body. Thus, the rough textured spunbound layer faces outwards.
5. Place the O-ring over the new filter on the mask body and evenly pull the O-ring over the brackets.
6. Make sure that the filter is tight.
7. **Control:** After changing the filter, the tightness of the filter must be checked. The filter must be pulled tightly over the PET housing!
8. When the mask body is broken or damaged recycle it by returning it to the manufacturer or discarding it in the recycle bin.

## MARKINGS

- Name and/or manufacturer's mark: Mematec Products GmbH
- CE marking + production control center: CE 0161
- PPE reference: Fonna
- Expiry date, batch number: See information supplied by manufacturer
- Classification: FM P2 NR
- The mask is tested and approved according to the EN 1827:1999+A1:2009 test standard
- Mask with exchangeable filter inserts (only with Mematec filter material the mask meets the legal standard)



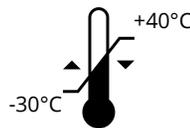
2024/09  
 Shelf life  
 3 years from date  
 of manufacture



Keep away  
 from sunlight



<75%  
 Maximum relative  
 humidity of storage  
 conditions <75%



Temperature range of storage  
 conditions -30°C to +40°C



See information supplied  
 by manufacturer



Recycling of the  
 mask body

**Manufacturer / Hersteller:**

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 71691 Freiberg am Neckar  
 info@mematec.com