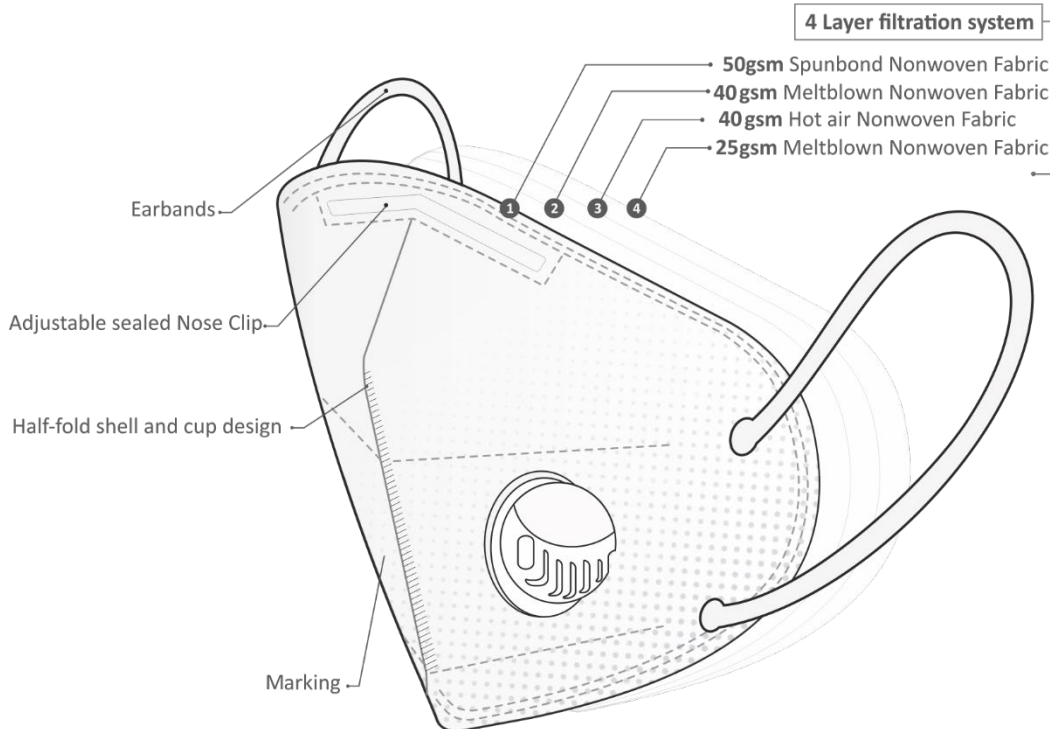


## Technical Data sheet

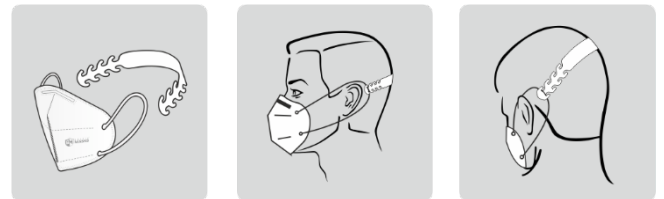
### BALTIC MASKS, BM-027V FFP2 NR D (v 1.00)

Particle filtering half mask BM-027V (with valve) protection-class FFP2 NR D is made for environments in which harmful particles can be found in the air we breathe. Respirator masks of this class provide a barrier to at least 94% of particles measuring larger than 0.3 micron and may be used in environments where hazardous substances exceed the OEL by up to a maximum of tenfold concentration. Our filter system, with layer of meltblown cloth, protects wearers from unpleasant odors and particles on top of the required breathing protection.



**Standard:** EN149:2001+A1:2009

**Options:** BM-027V Strap behind ears. Behind the wearer's head\*.



\*Extra optional EAR hook stripe system

**Filtration efficiency:**  $\geq 94\%$

**Designation:** NR - Non reusable (single shift use only), D - Passed the dolomite clogging test.

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## Technical Data sheet

BALTIC MASKS, BM-027V FFP2 NR D (v 1.00)

### PPE marking:



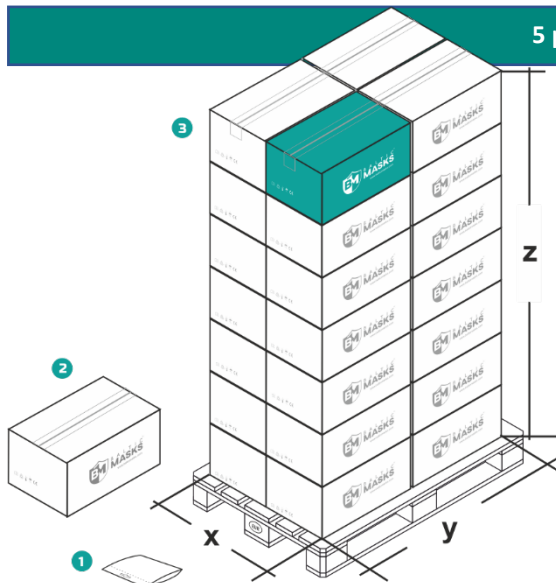
### Materials:

50gsm Spunbond Nonwoven Fabric  
40gsm Meltblown Nonwoven Fabric  
40gsm Hot air Nonwoven Fabric  
25gsm Spunbond Nonwoven Fabric

**Mask weight:** 7,5 grams

### Packaging:

5 pcs in a polybag with euro slot and zip lock, 70 polybags in a carton box



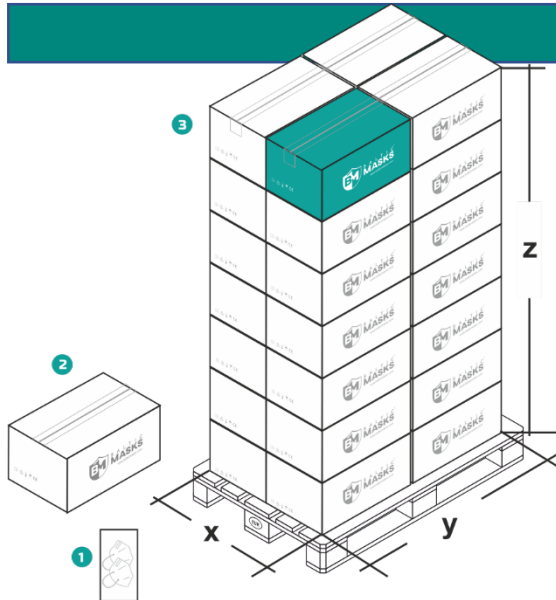
- Size:** 185mm (y) x 240mm (x) x 25mm (z)  
**Quantity:** 1pack (5pcs)
- Size:** 590mm (y) x 380mm (x) x 280mm (z)  
**Quantity:** 1/70pack (350pcs)
- Size:** 1180mm (y) x 760mm (x) x 1960mm (z)  
**Quantity:** 28/70pack (9800pcs)

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## Technical Data sheet

BALTIC MASKS, BM-027V FFP2 NR D (v 1.00)

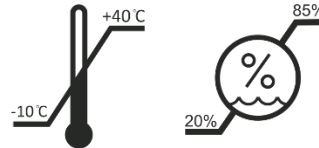
2 pcs in a polybag, 100 polybags in a carton box



- 1. Size:** 220mm (y) x 110mm (x) x 28mm (z)  
**Quantity:** 1pack (2pcs)
- 2. Size:** 590mm (y) x 380mm (x) x 280mm (z)  
**Quantity:** 1/100pack (200pcs)
- 3. Size:** 1180mm (y) x 760mm (x) x 1960mm (z)  
**Quantity:** 28/100pack (5600pcs)


### Storage Conditions and Shelf Life:


The particle filtering half masks must be stored in their packets to retain their properties. Shelf life of unopened product is 2 years from date of manufacture when stored within temperature range of -10°C to +40°C and of 20% to 85% relative humidity.



# Technical Data sheet

## BALTIC MASKS, BM-027V FFP2 NR D (v 1.00)

**ENG****BM-027V****FFP2 NR D** Usage instruction


 Do not wear with beards or other facial hair that may inhibit contact between the face and edge of the respirator

1. Open the mask with both hands to the two sides.
2. Straighten the nose bridge stripe.
3. Fit the mask on your face covering the mouth and nose. The straps should not be between the mask and your face.
4. Pull the straps above your ears. Adjust the mask until it fits comfortably.
5. **Adjust the nose bridge stripe, until it completely fits to your nose bridge, and you don't feel any air leakage.**
6. **Cover the mask with both hands until the mask fits tightly around the face.**

**Attention!!! The fit is critical to the performance of the product!!!**

 **Precaution**

2. The product does not generate oxygen and is not suitable for use in anoxic environments, underwater operations, during evacuation or firefighting environments.
3. It is not recommended to use this protective mask if you do not feel a good adhesion between the face and the edge of the mask during use.
4. If found during use that the mask is damaged or the breathing resistance is too large, replace with a new one.
5. This product is for one-time use; masks should not be reused. Recommended use time is 4-8 hours.
6. It is unlikely that the requirements for leakage will be achieved if facial hair passes under the face seal.

 **Warning - this product is not flame resistant and must not be used in areas with open flames**

**These devices are designed to protect against both solid and liquid aerosols.**

 **BALTIC MASKS, UAB Savanoriu ave. 178F, Vilnius, Lithuania**  
**CE notified body: Polski Rejestr Statkow S.A (NB ID: 1463)**

These instructions for use have been prepared in accordance with the requirements set out in the Regulation (EU) 2016/425 of the European Parliament and of the Council. Link to the declaration of conformity and CE certificate: [www.balticmasks.com](http://www.balticmasks.com)

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