

## TECHNICAL DATA SHEET MB10V



Certified filtering half mask class FFP1 with exhalation valve

### Standards half mask meet:

- **EN 149:2001+A1:2009,**
- Regulation of the Parliament and the Council of the **EU 2016/425** of 9 March 2016 on personal protective equipment
- Directive 89/686/EEC
- CE marked with the number of the notified body - **CE 1437**
- Certificate: UE/238/2019/1437

### Equipment:

- nose clip - made of easy-forming aluminum alloy
- headbands - made of highly elastic rubber

- exhalation valve - ensures optimal air circulation in the mask, minimizes heat and humidity accumulation

**Layers:**

1. half mask bowl made of non-needled nonwoven
2. layer of electret melt-blown nonwoven
3. cover layer

**Information:**

MB 10 V FFP1 NR D disposable filtering half mask is a complete respiratory protective device used for protection against aerosols of solid and liquid particles. Particle filtering half masks are designed for respiratory protection against aerosols of solid particles or water-based aerosols (dust, smoke) and liquid aerosols (mist), provided that the dispersed-phase concentration of these aerosols in air does not exceed 4 x TLV.

FFP1 CLASS – 4 x TLV

**Respiratory protection against non-toxic dust:**

- agricultural industry,
- food industry,
- quarries,
- cement works,
- wood industry – for working with softwood (coniferous wood),
- casting and steel structure cleaning,
- production of flour and feed,
- glass industry
- ceramic industry.
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**Protection against dust such as the following:**

- calcium carbonate,
- natural and synthetic graphite,
- gypsum,
- chalk,
- cement,
- plaster,
- marble,
- zinc oxide,
- pollen,
- cellulose,
- sulphur,
- cotton,
- ferrous metal filings,
- coal dust with free silica concentration not exceeding 10%.