

PRODUCT INFORMATION

BLS Zero 31 FFP3 moulded respirator mask



Application range and properties

- + **Maximum protection and wearing comfort:** Preformed respirator face mask with optimum protection (filtering capacity 99.9%) with nano filtration. Fulfills the requirements of European standard EN 149. Nano particles to 0.001 µm are retained safely. A micro net protects against mechanical damage and dust. Minimal breathing resistance and the integrated exhalation valve ensure exceptional wearing comfort. Perfect shape. Type-tested and certified in accordance to the EU regulation (EU) 2016/425 (personal protective equipment).
- + **Application range:** Protection from solid and liquid particles (aerosols), e.g. for handling CMR¹-pharmaceutical drugs (such as cytostatics, biological agents and viruses).
- + **Protection capacity:** Protection against all CMR drugs or chemicals cannot be guaranteed! Does not protect against gases and vapours! Only suitable for rooms with a sufficient oxygen content.
- + **Replacement interval:** Depends on inhalation resistance. Maximum wear no more than one shift (8 hours) with at least breaks. For CMR-drugs max. 4 hrs, as far as there no obvious contamination. Replace immediately in the event of visible contamination!
- + **Single use mask** – do not reuse face mask!
- + **Before use:** Check for damage. Do not use damaged masks!
- + **Limitation:** Single use mask! Laboratory test results can differ from values obtained in practice considerably and, as a result, the useful life of the mask may increase or decrease. Facial hair and scars can impair the fit of the mask and therefore the level of protection.
- + **Disposal:** If used in combination with CMR-drugs and contaminated areas/items: waste requiring supervision (waste code: 18 01 04 in accordance with 2000/532/EC); in the event of heavy contamination, waste requiring special supervision (waste code: 18 01 08* in accordance with 2000/532/EC); collect and dispose of waste separately!
¹): Carcinogenic mutagenic reproductive toxic;

Version

Size	Universal
Order No.	100181
Packaging unit (PU)	10 masks (individually wrapped)
Colour of mask	grey
Colour of valve	green valve

Material properties

Straps	Thermoplastic elasticated straps (TPE), adjustable
Valve	Polypropylene (PP)
Seal	Polymeric foam with polyester
Nose clip	Polypropylene with annealed metal

All components of the mask which may come into contact with the face of the wearer, are guaranteed latex-free

Filtration efficiency

Test aerosol	Minimum filtration efficiency
Sodium chloride	> 99%
Paraffinoil	> 99%
Gases	unsuitable

CE-Marking

CE-mark for complex PPE in category III in accordance with PPE regulation (EU) 2016/425. The type test performed was based on EN 149:2001+A1:2009. Documented by the EC type test certificate of the manufacturer. Quality assurance (EC quality assurance system with monitoring) by notified body Italcert S.r.l. (0426).

Notified body „0426“

Italcert S.r.l., viale Sarca, 336, 20126 Milano, Italy

Quality management system

Our quality management system is tested and certified by TUV Product Service GmbH in accordance with EN ISO 9001:2015. Regular audits and production site inspections guarantee the quality of our products.

Storage and transport requirements

- Dark (protect against direct UV- and sun light)
- Cool (+5°C to +40°C)
- Relative humidity < 60 %
- Dry

Shelf life

10 years

Manufacturer / Distributor

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