

PROTECTIVE MASKS

Respiratory protection – Single use



TYPE OF USE

These protective masks with exhalation valve are professional quality (FFP2), preformed shell shape, breathable, soft, comfortable, and 100% recyclable.

FFP2 : protection against non-toxic and low-to-average toxicity solid and liquid aerosols (e.g. oil-mists) in concentrations up to 12 x MAC/OEL/TLV, [i.e. NPF=12] or 10 x WEL, [i.e. APF=10]

TECHNICAL FEATURES

Designation :	- Face-piece respirator. Filters solid and liquid aerosols. Single use. Continuous loop headstrap. Embossed fringe seal. No nosepiece. No staple. Pre-shaped. Conical style. With exhalation valve.
Material :	- Non-woven polypropylene.
Colour :	- White.
Classification :	- FFP2 NR D
Expiry date :	- If maintained as per storage instructions, product can be used up to 5 years from date of manufacture.
Packing :	- Display box of 10 units.

ADVANTAGES

- Passes EN149:2001 optional Dolomite (D) clogging test for more comfortable breathing.
- Patented headstrap buckle to adjust length of headstrap for various facial sizes.
- No metal used. Avoid contact between skin and metal and is suitable for those environments where metal is not allowed.
- Cool latex-free textile braided headstrap for comfortable wearing.
- Continuous loop headstrap design allows to hang the mask around the neck when not in use.
- Polypropylene (P.P.) inner layer provides the most intimate touch to your face.
- Pre-shaped nose cushion and soft closed-cell nose foam ensures a custom shape that increases worker comfort and acceptance.
- Embossed fringe seal avoids fluffy open layer around the edges.
- Contour design ensures the compatibility of spectacles/goggles and reduces fogging.
- With exhalation valve for a better breathing comfort.

CONFORMITY

This product has been tested according to European Standards **EN149: 2001 +A1: 2009** (Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking).

It complies with the European Directive **89/686/EEC** on Personal Protective Equipment (**PPE**) for complex design.

EC type examination certificate issued by the **BSI**, Notified Body **No. 0086**.

EN149 : Requirements	FFP1	FFP2	FFP3
Total inward leakage	< 22%	< 8%	< 2%
Maximum penetration of test aerosol (Sodium chloride or paraffin oil)	< 20%	< 6%	< 1%
Breathing resistance			
- inhalation (30 l/min)	< 0,6 mbar	< 0,7 mbar	< 1,0 mbar
- inhalation (95 l/min)	< 2,1 mbar	< 2,4 mbar	< 3,0 mbar
- exhalation (160 l/min)	< 3,0 mbar	< 3,0 mbar	< 3,0 mbar