

FFP3 NR D

HORIZONTAL
FOLD-FLAT**Type of uses (*)**

FFP3: protection against non-toxic, low-to-average toxicity and high toxicity solid and liquid aerosols (e.g. oil-mists) in concentrations up to 50 x MAC/OEL/TLV, [i.e. NPF=50] or 20 x WEL, [i.e. APF=20] For protection against dust of glass wool, rock wool, against lead, chromium, soft wood, metal fumes, bacteria (Legionella)... Can be used in industry, construction, sectors of the wood, metallurgy, health ...

MAC = Maximum Admissible Concentration OEL = Occupational Exposure Limit
TLV = Threshold Limit Value APF = Assigned Protection Factor

Technical features

- ✓ **Designation:** Filtering face-piece respirator.
- Filters solid and liquid aerosols. Horizontal fold-flat.
- Single-use. Latex-free continuous loop.
- Adjustable nosepiece to minimise leakage but maximise comfort. Exhalation valve.
- ✓ **Material:** non-woven polypropylene.
- ✓ **Color:** white. (blue nosepiece).
- ✓ **Classification:** **FFP3 NR D.**
- ✓ **Expiry date:** if maintained as per storage instructions, product can be used up to 5 years from date of manufacture.
- ✓ **Packing:**
 - carton of 12 boxes.
 - boxes of 20 units.
 - each mask under individual polybag.



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Advantages

- ✓ Foldable design and easy carry/storage. Individually hygienically packed.
- ✓ Sealed edge avoids fluffy open layers and eliminates the possibility of irritation.
- ✓ P.P. outer/inner layers provide smooth lining and comfortable feel.
- ✓ Soft edges can fit different facial shapes with minimum leakage.
- ✓ Latex-free continuous loop design can allow to hang the mask around the neck when not in use.
- ✓ Exhalation valve lessens heat build-up and provides greater comfort.
- ✓ Light wear and comfortable. Easy breathing/Speaking. Clear vision. Free maintenance (disposable item).
- ✓ Reliability of an ISO9001 manufacturing. Pass the « D » dolomite clogging test. With ISO14001 certification.

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 (Cat III).

EC type examination certificate and art 11 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

CE0086

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