

FFP1 NR D



Type of uses (*)

FFP1: Protection against solid and liquid aerosols (eg. Mist of oil) non-toxic in concentrations up to 4.5 x MAC/OEL/TLV or 4 x APF.

Protection for example against cotton, flour, cellulose, cement, mineral and vegetable oils, soft wood, pollen... Can be used in construction sector, handicrafts, textile and food industries, DIY...

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

Technical features

- ✓ **Designation:** Filtering face-piece respirator.
Filters solid and liquid aerosols. Single-use.
Conical shape. Adjustable nosepiece. Soft nose pad.
Double elastic headband. Exhalation valve.
- ✓ **Material:** non-woven polypropylene.
- ✓ **Color:** white.
- ✓ **Classification:** FFP1 NR D.
- ✓ **Expiry date:** if maintained as per storage instructions, product can be used up to 5 years from date of manufacture.
- ✓ **Packing:** - carton de 12 boxes.
- boxes of 10 units.



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Advantages

- ✓ Polypropylene (P.P.) outer layer provides smooth lining and avoids loose fibres.
- ✓ Embossed fringe seal avoids fluffy open layer around the edges. Latex-Free synthetic rubber headstrap.
- ✓ Contour design ensures the compatibility of glasses/goggles and reduces fogging.
- ✓ Soft nose foam and adjustable nosepiece ensure custom shape and increase the worker comfort and acceptance.
- ✓ Light wear and comfortable. Contour fit. Easy breathing/Speaking. Clear vision. Free maintenance (disposable item).
- ✓ Passes EN149:2001 optional Dolomite (D) clogging test for more comfortable breathing.
- ✓ Exhalation valve lessens heat build-up and provides greater comfort.
- ✓ Reliability of an **ISO9001** manufacturing. With **ISO14001** certification.

Protection
against
solid and liquid
aerosols

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 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 |

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