

FFP3 NR



Made under

ISO 14001

ISO 9001



>> Use (*)

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 = Treshold Limit Value APF = Assigned Protection Factor.

>> Technical features

- ✓ **Designation:** Filtering face-piece respirator. Filters solid and liquid aerosols. Elastic adjustment. Invisible adjustable nosepiece. Vertical fold-flat. With valve. Non reusable.
- ✓ **Material:** non-woven polypropylene.
- ✓ **Colour:** outer yellow / inner white.
- ✓ **Classification:** FFP3 NR.
- ✓ **Expiry date:** if maintained as per storage instructions, product can be used up to 5 years from date of manufacture.
- ✓ **Packaging:** - Carton of 12 boxes.
- Boxes of 20 units
- Each mask under individual hygienic polybag.



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>> Advantages

- ✓ Reliability of an ISO9001 manufacturing. ISO14001 certification.
- ✓ Foldable design and easy carry/storage.
- ✓ Continuous loop design can allow to hang the mask around the neck when not in use.
- ✓ Cool latex-free textile braided headstrap for comfortable wearing. No staple used. Individually hygienically packed.
- ✓ P.P. inner layer provide smooth lining and comfortable feel.
- ✓ Exhalation valve lessens heat build-up and provides greater comfort.
- ✓ Free maintenance (disposable item).

>> Conformity

This product has been tested according to the following European Standard:

- **EN 149: 2001 +A1: 2009.** Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking. It complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category III.**

EU type examination certificate (**module B**) issued by **BSI (Netherlands)**. Notified body n°2797.

The PPE is subject to the conformity assessment procedure based on internal production control plus supervised product checks at random intervals (**Module C2**) set out in Annex VII under surveillance of **BSI**. Notified body n°2797.

Download the EU declaration of conformity on: <http://docs.singer.fr>

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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