

FFP2 NR



SINGER
AUUMP32V FFP2
EN 149:2001
CE 0008



>> Use (*)

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]. For protection against glass wool, dust, concrete, cement, plaster, fungi, viruses (SARS, avian influenza), bacteria... For use in building and construction, crafts, automotive industry, healthcare industry...

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. Elastic adjustment. Invisible adjustable nosepiece. Vertical fold-flat. With valve. Non reusable.
- ✓ **Material:** non-woven polypropylene.
- ✓ **Colour:** outer blue / inner white.
- ✓ **Classification:** FFP2 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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