



## FFP2 NR



## &gt;&gt; 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

## &gt;&gt; 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.

Learn more: [www.singer.fr](http://www.singer.fr)

## &gt;&gt; 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).

## &gt;&gt; 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 %	<b>&lt; 8 %</b>	< 2 %
Maximum penetration of test aerosol (Sodium chloride or paraffin oil)	< 20 %	<b>&lt; 6 %</b>	< 1 %
Breathing resistance			
- inhalation (30 l/min)	< 0,6 mbar	<b>&lt; 0,7 mbar</b>	< 1,0 mbar
- inhalation (95 l/min)	< 2,1 mbar	<b>&lt; 2,4 mbar</b>	< 3,0 mbar
- exhalation (160 l/min)	< 3,0 mbar	<b>&lt; 3,0 mbar</b>	< 3,0 mbar



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