

FFP3 NR D



Use (\*)



Agriculture



Maintenance



Chemical industry



Heavy industry



Light industry

## 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 ISO 9001 manufacturing. Pass the « D » dolomite clogging test. With ISO14001 certification.

## Certification

This product complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category III.**

Issued by **BSI (The Netherlands).**

Notified body n°2797.

## EN 149 : 2001 + A1: 2009

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



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