

PHILIPS

Kids Fresh Air Mask
Filter

Series 3000

FY0083/00



Every breathe is fresh*

4 layer filters with N95 level protection

Enjoy outdoor air with N95 level professional protection against haze, car-exhaust (particles only), pollen, bacteria.

Excellent filtration performance

- Effectively filter out 95% PM2.5.
- Effectively filter out 95% pollen*.
- Constantly filter out 99% bacteria*
- Effectively block droplets*
- Filter material filters out 98% small particles*
- Filter filters out 98.87% Human Coronavirus 229E*

Long-lasting performance

- Up to 104 hours lifetime*

Skin-friendly material

- Tested for skin sensitization and irritation*

Highlights

95% PM2.5 filtration

Effectively filter out 95% PM2.5.

95% pollen filtration

Effectively filter out 95% pollen.

99% bacteria filtration

Constantly filter out 99% bacteria.

Droplet blocking

Effectively block droplets.

Effective particle filtration

Filter material effectively filters out 98% 0.05 - 0.2µm small particles.

Corona Virus 229E filtration

Filter effectively filters out 98.87% Human Coronavirus 229E*.

Long lasting filter lifetime

Up to 104 hours lifetime ensures long lasting performance of filter.

Skin-friendly filter material

Filter material is tested and accorded with the requirement of skin sensitization and irritation.

Specifications

Country of origin

Country of origin: China



* This is based on third party test report, calculated by Philips internal lab.
* Pollen's size ranges from 15 to 200 µm (E. Pacini, Encyclopedia of Ecology 2008). N95 filter has minimum efficiency (=95%) at the most penetrating particle size (=0.1 - 0.3 µm).
* Droplet size is defined as 0.5 to 12 microns according to EN14683. According to the third-party test, the filtration efficiency of Philips mask filter material for particles with the most penetrating particle size of 0.3 micron is over 95%.
* and for particles with the most penetrating diameter of 3 microns is 99%. Based on this, the calculated value is obtained.
* Based on third party test report of FY0083 filter, test air flow rate: 0.0533m/s, test dust source: NaCl.
* It is recommended cumulative duration calculated by Philips internal lab, and the replacement time of the filter can be changed according to personal use habits.
* After third-party laboratory testing, the test results meet the requirements of ISO 17025 for testing.