

NPPTL COVID-19 Response: International Respirator Assessment

Manufacturer: Foshan Flying Medical Products Co., Ltd.

Model Tested: M63783

Date Tested: July 23, 2020

These findings pertain to the Foshan Flying Medical Products Co., Ltd., model M63783. There is no indication of what standard this product meets.

Ten respirators were submitted for evaluation. The samples were tested using a modified version of NIOSH Standard Test Procedure (STP) TEB-APR-STP-0059. This modified assessment plan can be found [here](#).

The maximum and minimum filter efficiency was 99.06% and 98.68%, respectively. All ten respirators measured more than 95%.

NIOSH does not have knowledge about the sustained manufacturer quality system and product quality control for these products. NIOSH also does not have knowledge about the product's handling and exposures after leaving its manufacturer's control.

In addition, this product is an ear loop design. Currently, there are no NIOSH-approved products with ear loops; NIOSH-approved N95s have head bands. Furthermore, limited assessment of ear loop designs, indicate difficulty achieving a proper fit. While filter efficiency shows how well the filter media performs, users must ensure a proper fit is achieved.

This assessment is not a part of the NIOSH respirator approval process and will in no way lead to or preclude NIOSH approval through the official approval process. This assessment was developed as an assessment of the filter efficiency for those respirator's represented as certified by an international certification authority, other than NIOSH, to support the availability of respiratory protection to US healthcare workers due to the respirator shortage associated with COVID-19. Only particulate filter efficiency was assessed.

The results provided in this letter are specific to the subset of samples that were provided to NPPTL for evaluation.

These results will be used to update the CDC guidance for [Crisis Capacity Strategies \(during known shortages\)](#).

Evaluation of International Respirators

Test: Modified TEB-APR-STP-0059

Date Tested: July 23, 2020

Report Prepared: July 23, 2020

Manufacturer: Foshan Flying Medical Products Co., Ltd.

Item Tested: M63783

Country of Certification: UNKNOWN

Pictures have been added to the end of this report.

Filter	Flow Rate (Lpm)	Initial Filter Resistance (mmH ₂ O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency
1	85	16.3	1.04	1.04	98.96
2	85	14.3	1.23	1.23	98.77
3	85	16.0	1.17	1.17	98.83
4	85	15.3	1.04	1.04	98.96
5	85	15.6	1.22	1.22	98.78
6	85	13.8	1.29	1.29	98.71
7	85	14.4	0.94	0.94	99.06
8	85	16.8	1.32	1.32	98.68
9	85	13.7	1.17	1.17	98.83
10	85	13.5	1.259	1.29	98.71
Minimum Filter Efficiency: 98.68			Maximum Filter Efficiency: 99.06		

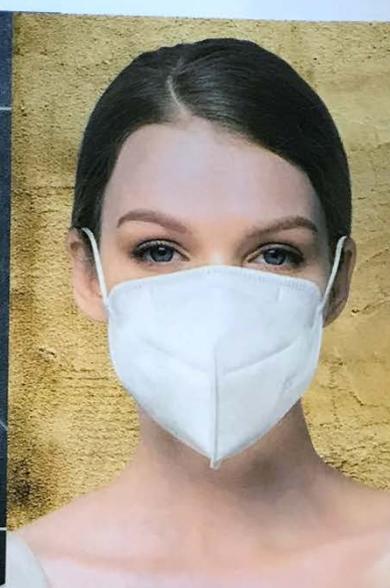
- The test method utilized in this assessment is not the NIOSH standard test procedure that is used for certification of respirators. Respirators assessed to this modified test plan do not meet the requirements of STP-0059, and therefore cannot be considered equivalent to N95 respirators that were tested to STP-0059.
- Respirators tested may not be representative of all respirators with the same certification mark. NIOSH has no control over suppliers and distributors of respirators certified by other national or international parties.
- This assessment is not a confirmation that it conforms with any or all of its specifications in accordance with its certification mark.
- This assessment was not a part of the NIOSH approval program. These results do not imply nor preclude a future approval through the NIOSH respirator approval program.

FDA
REGISTERED
3007309312

CANOPUS

N95 Particulate Respirator
N95 Particules Respirateur
N95 Contra Partículas Respirador

N95
Model No: M63783



This product is capable of filtering at least 95% of airborne particles, such as viruses from the air, but is not resistant to oil

CE  **N95**
certified

All certifications belong to manufacturer. Canopus does not accept any liability regarding the validity & enforcement of the certifications

Importer & Manufacturer
Canopus Group LLC
Foshan Flying Medical Products Co. Ltd.

For more information & to re-order
www.canopusgroup.us

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IMPORTANT

Before use, wearer must read and understand these *User Instructions*. Keep *User Instructions* for reference.

Use For

Particles such as those from grinding, sanding, sweeping, sawing, bagging, or processing minerals, coal, iron ore, flour, metal, wood, pollen, airborne bacteria/virus and certain other substances.

Do Not Use For

Do not use for gases and vapors, oil aerosols, asbestos, or sandblasting; particulate concentrations that exceed either 10 times the occupational exposure limit or applicable government regulations, whichever is lower.

Fitting Instructions:

Must be followed each time respirator is worn.

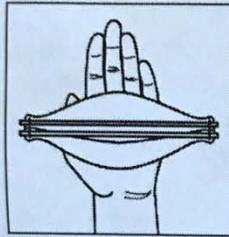


Fig.
1

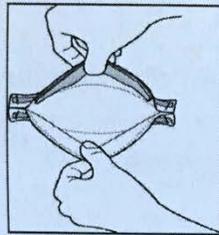


Fig.
2

!WARNING!
N95 masks provide exceptional filtration. It is normal that breathing becomes harder while wearing the mask.



Fig.
3a



Fig.
3b



Fig.
4



Fig.
5

1. Remove respirator from packaging and position the respirator in your hands with the nose piece at your fingertips(1a). Open bot panels, straps should separate when panels are open(2).
2. Cup the respirator in your hand allowing the straps to hang below your hand. Hold the respirator under your chin with the nose-piece up.
3. Place respirator on your face so that the foam rests on your nose and the bottom panel is open under chin. Pull one of the straps over your ear and (3a). Repeat for the other strap(3b). Adjust for a comfortable fit by pulling top panel toward the bridge of the nose and bottom panel under chin.
4. Place your fingertips from both hands at the top of the metal nose clip. Slide fingertips down both sides of the metal strip to mold the nose area to the shape of your nose (4).

! Use both hands to pinch the mask. Using only one hand may result in improper fit

5. Perform a User Seal Check prior to each wearing. To check the respirator-to-face seal, place both hands over the respirator, take a quick breath in to check whether the respirator seals tightly to the face. Then exhale. If you feel leakage, there is not a proper seal. If air leaks around the nose, readjust the nose-piece as described. **If you cannot achieve a proper seal due to air leakage, ask for help**

FDA certification and N95 test results are available upon request.
Please contact us at info@canopusgroup.us or visit www.canopusgroup.us

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