NPPTL COVID-19 Response: International Respirator Assessment

Manufacturer: Advoque
Model Tested: Disposable Face Mask
Date Tested: August 28, 2020

These findings pertain to the Advoque, model Disposable Face Mask. There is no indication on the packaging or labeling 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.

No certificate of approval was provided with the samples received; therefore, the authenticity of the claims cannot be validated.

The maximum and minimum filter efficiency was 93.24% and 83.94%, respectively. All ten respirators measured less 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 respirators 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

NPPTL
National Personal Protective Technology Laboratory

Test: Modified TEB-APR-STP-0059

Date Tested: August 28, 2020

Report Prepared: August 28, 2020

Manufacturer: Advoque

Item Tested: Disposable Face Mask

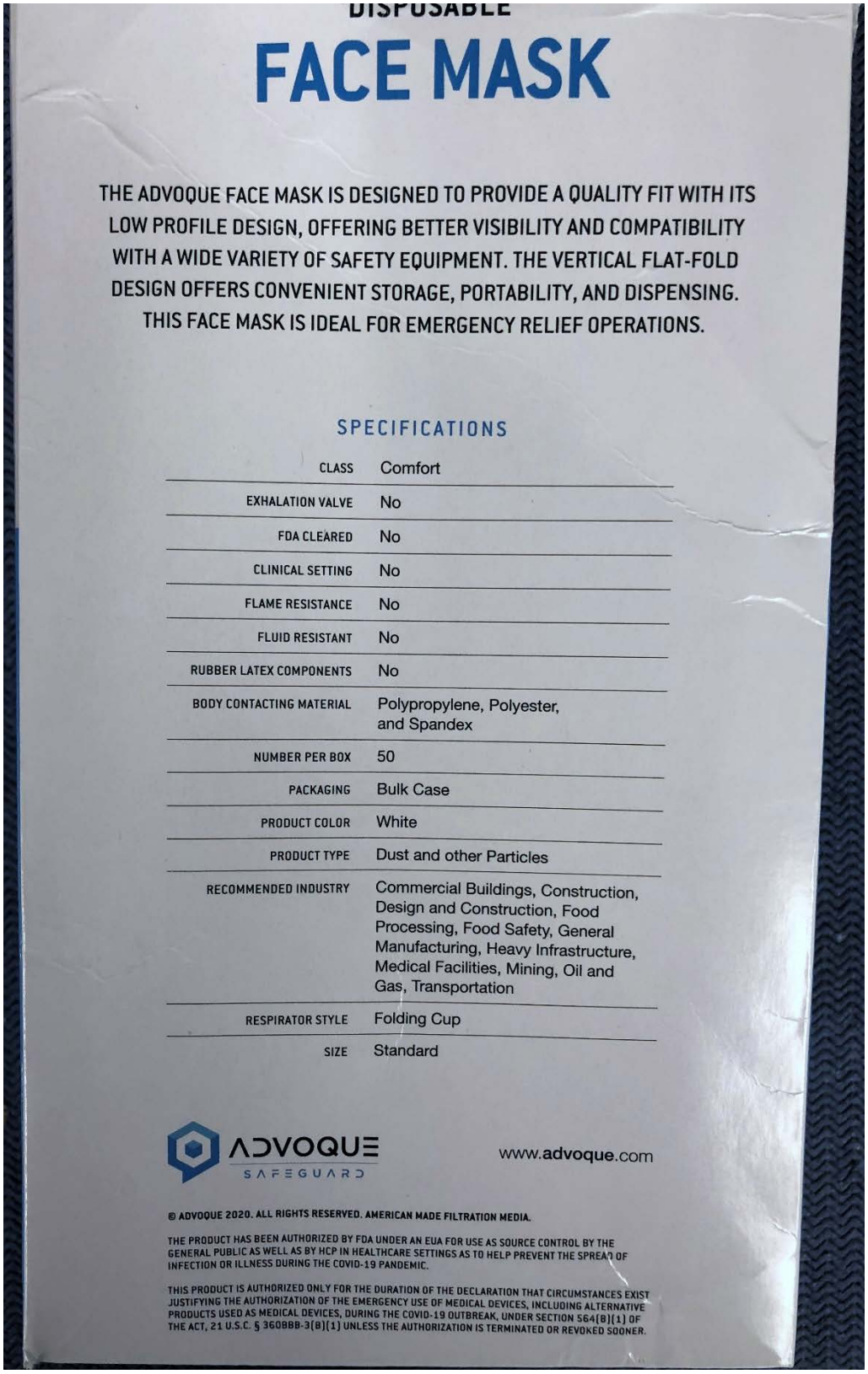
Country of Certification: UNKNOWN

Pictures have been added to the end of this report.

Filter	Flow Rate (LPM)	Initial Filter Resistance (mmH_2O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency
1	85	7.4	6.76	6.76	93.24
2	85	7.2	8.06	8.06	91.94
3	85	6.1	7.10	7.10	92.90
4	85	5.4	8.09	8.23	91.77
5	85	5.2	11.0	12.2	87.80
6	85	4.4	7.79	9.18	90.82
7	85	7.5	6.90	6.99	93.01
8	85	5.1	11.7	11.8	88.20
9	85	4.8	15.82	16.06	83.94
10	85	7.4	6.67	6.84	93.16
Minimum Filter Efficiency: 83.94			**Maximum Filter Efficiency: 93.24**		

- 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.


DISPOSABLE
FACE MASK
50
COUNT
PROTECTS AGAINST
SOLID PARTICLES
ADJUSTABLE NOSE CLIP
THAT PROVIDES A CUSTOM
FIT AND SECURE SEAL
DELIVERS GOOD
BREATHING COMFORT
FACE MASKS FOLD FLAT
FOR PORTABILITY AND
CONVENIENT STORAGE
ADVOQUE
SAFEGUARD



DISPOSABLE

FACE MASK

THE ADVOQUE FACE MASK IS DESIGNED TO PROVIDE A QUALITY FIT WITH ITS LOW PROFILE DESIGN, OFFERING BETTER VISIBILITY AND COMPATIBILITY WITH A WIDE VARIETY OF SAFETY EQUIPMENT. THE VERTICAL FLAT-FOLD DESIGN OFFERS CONVENIENT STORAGE, PORTABILITY, AND DISPENSING. THIS FACE MASK IS IDEAL FOR EMERGENCY RELIEF OPERATIONS.

SPECIFICATIONS

CLASS	Comfort
EXHALATION VALVE	No
FDA CLEARED	No
CLINICAL SETTING	No
FLAME RESISTANCE	No
FLUID RESISTANT	No
RUBBER LATEX COMPONENTS	No
BODY CONTACTING MATERIAL	Polypropylene, Polyester, and Spandex
NUMBER PER BOX	50
PACKAGING	Bulk Case
PRODUCT COLOR	White
PRODUCT TYPE	Dust and other Particles
RECOMMENDED INDUSTRY	Commercial Buildings, Construction, Design and Construction, Food Processing, Food Safety, General Manufacturing, Heavy Infrastructure, Medical Facilities, Mining, Oil and Gas, Transportation
RESPIRATOR STYLE	Folding Cup
SIZE	Standard

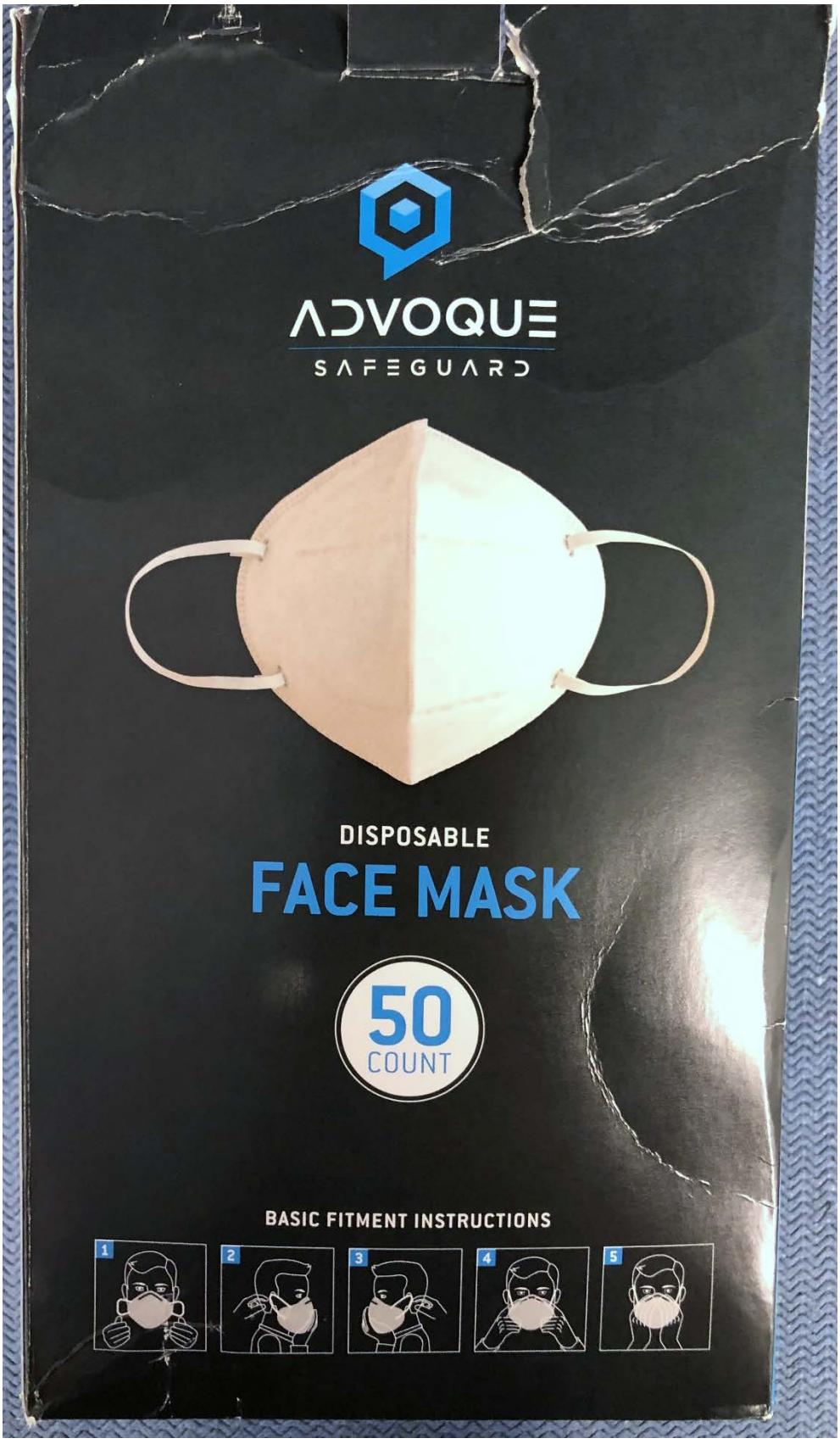
ADVOQUE SAFEGUARD

www.advoque.com

© ADVOQUE 2020. ALL RIGHTS RESERVED. AMERICAN MADE FILTRATION MEDIA.

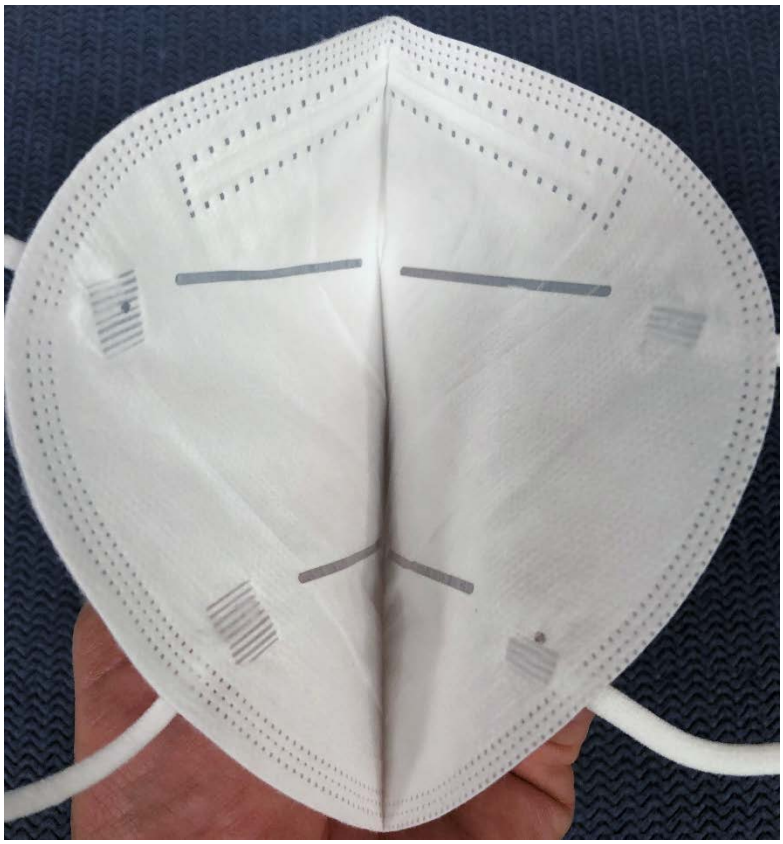
THE PRODUCT HAS BEEN AUTHORIZED BY FDA UNDER AN EUA FOR USE AS SOURCE CONTROL BY THE GENERAL PUBLIC AS WELL AS BY HCP IN HEALTHCARE SETTINGS AS TO HELP PREVENT THE SPREAD OF INFECTION OR ILLNESS DURING THE COVID-19 PANDEMIC.

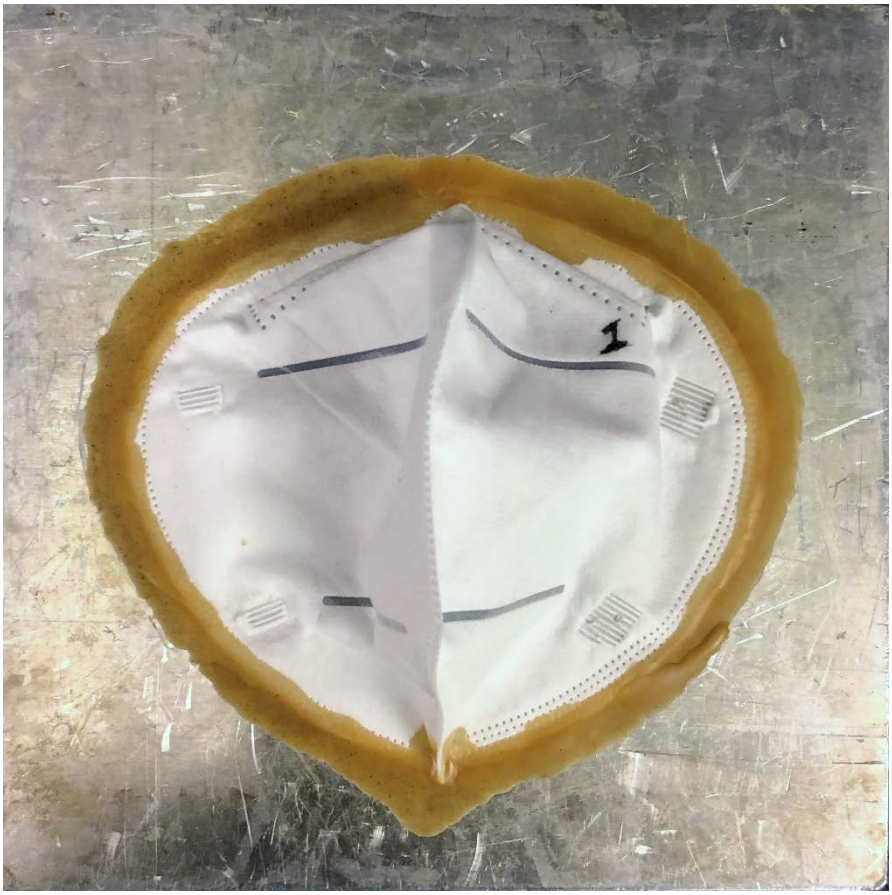
THIS PRODUCT IS AUTHORIZED ONLY FOR THE DURATION OF THE DECLARATION THAT CIRCUMSTANCES EXIST JUSTIFYING THE AUTHORIZATION OF THE EMERGENCY USE OF MEDICAL DEVICES, INCLUDING ALTERNATIVE PRODUCTS USED AS MEDICAL DEVICES, DURING THE COVID-19 OUTBREAK, UNDER SECTION 564(B)(1) OF THE ACT, 21 U.S.C. § 360BBB-3(B)(1) UNLESS THE AUTHORIZATION IS TERMINATED OR REVOKED SOONER.


ADVOQUE
SAFEGUARD
DISPOSABLE
FACE MASK
50
COUNT
BASIC FITMENT INSTRUCTIONS
1
2
3
4
5

NPPTL COVID-19 Response: International Respirator Assessment

NPPTL COVID-19 Response: International Respirator Assessment





NPPTL COVID-19 Response: International Respirator Assessment