

# Mask supply & delivery complete solution



FFP2 / KN95 / Surgical Masks  
Manufacturing in China, Reserved Airfreight Space, Door to door solution

# KN95

## Product Description

KN95 without valve

Metal strip for nasal adjustment

Elastic rubber

Origin: China

Capacity:  
2M/day



## Standards

FDA

KN95 (GB2626-2006)

Box: 55 x 44 x 38 cm

Box GW: 9.5kg

1000 pcs / box

Sizes subject to change



# FFP2

Capacity:  
1.5M/day

## Product Description

FFP2 without valve

Metal strip for nasal adjustment

Elastic rubber

Origin: China



## Standards

Directive 2016/425  
EN149:2001+A1:2009  
FDA

Box: 55 x 44 x 38 cm  
Box GW: 9.5kg  
1000 pcs / box

Sizes subject to change



# N95

Capacity:  
Consult us

## Product Description

N95 without valve

Metal strip for nasal adjustment

Elastic rubber

Origin: China

Niosh



## Standards

Niosh

Box: 62 x 29 x 34 cm

Box GW: 5.0 kg

400 pcs / box

20 packs / box

20 units / pack

Sizes subject to change



# 3Ply

Capacity:  
4M/day

## Product Description

3 ply Medical Face Mask

17.5\*9.5cm

Elastic ear loop

Type I & Type II (BFE > 99%)



## Standards

Directive 93/42/EEC

EN14683

FDA

Box: 52x38x30 cm

Box GW: 7.6kg

2000 pcs / box

Sizes subject to change



# FFP2/KN95 CERTIFICATES



# 3 PLY CERTIFICATES

**Nelson Labs.**  
A Sotera Health company

### Bacterial Filtration Efficiency (BFE) and Differential Pressure (Delta P) Final Report

Test Article: Surgical Face Mask  
Purchase Order: SHLAB2003160001A  
Study Number: 1277684-001  
Study Received Date: 16 Mar 2020  
Testing Facility: Nelson Laboratories, LLC  
6280 S. Redwood Rd.  
Salt Lake City, UT 84123 U.S.A.  
Test Procedure(s): Standard Test Protocol (STP) Number: STP0004 Rev 18  
Deviation(s): None

**Summary:** The BFE test is performed to determine the filtration efficiency of test articles by comparing the bacterial control counts upstream of the test article to the bacterial counts downstream. A suspension of *Staphylococcus aureus* was aerosolized using a nebulizer and delivered to the test article at a constant flow rate and fixed air pressure. The challenge delivery was maintained at 1.7 - 3.0 x 10<sup>7</sup> colony forming units (CFU) with a mean particle size (MPS) of 3.0 ± 0.3 µm. The aerosols were drawn through a six-stage, viable particle, Andersen sampler for collection. This test method complies with ASTM F2101-19 and EN 14683:2019, Annex B.

The Delta P test is performed to determine the breathability of test articles by measuring the differential air pressure on either side of the test article using a manometer, at a constant flow rate. The Delta P test complies with EN 14683:2019, Annex C and ASTM F2100-19.

All test method acceptance criteria were met. Testing was performed in compliance with US FDA good manufacturing practice (GMP) regulations 21 CFR Parts 210, 211 and 820.

Test Side: Inside  
BFE Test Area: ~40 cm<sup>2</sup>  
BFE Flow Rate: 28.3 Liters per minute (L/min)  
Delta P Flow Rate: 8 Liters per minute (L/min)  
Conditioning Parameters: 85 ± 5% relative humidity (RH) and 21 ± 5°C for a minimum of 4 hours  
Test Article Dimensions: ~175 mm x ~150 mm  
Positive Control Average: 2.0 x 10<sup>7</sup> CFU  
Negative Monitor Count: ~11 CFU  
MPS: 3.2 µm

Study Director: James W. Luskin  
Study Completion Date: 23 Mar 2020

1277684-001  
800 290 7300 | nelsonlabs.com | info@nelsonlabs.com  
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**Nelson Labs.**  
A Sotera Health company

### Synthetic Blood Penetration Resistance Final Report

Test Article: Surgical Face Mask  
Purchase Order: SHLAB2003160001A  
Study Number: 1277684-001  
Study Received Date: 16 Mar 2020  
Testing Facility: Nelson Laboratories, LLC  
6280 S. Redwood Rd.  
Salt Lake City, UT 84123 U.S.A.  
Test Procedure(s): Standard Test Protocol (STP) Number: STP0012 Rev 09  
Deviation(s): None

**Summary:** This procedure was performed to evaluate surgical facemasks and other types of protective clothing materials designed to protect against fluid penetration. The purpose of this procedure is to simulate an arterial spray and evaluate the effectiveness of the test article in protecting the user from possible exposure to blood and other body fluids. The distance from the target area surface to the tip of the cannula is 30.5 cm. A test volume of 2 mL of synthetic blood was employed using the targeting plate method.

This test method was designed to comply with ASTM F1962 and ISO 22609 (as referenced in EN 14683:2019 and AS4381:2015) with the following exception: ISO 22609 requires testing to be performed in an environment with a temperature of 21 ± 5°C and a relative humidity of 85 ± 10%. Instead, testing was performed at ambient conditions within one minute of removal from the environmental chamber held at those parameters.

All test method acceptance criteria were met. Testing was performed in compliance with US FDA good manufacturing practice (GMP) regulations 21 CFR Parts 210, 211 and 820.

Number of Test Articles Tested: 32  
Number of Test Articles Passed: 29  
Test Side: Outside  
Pre-Conditioning: Minimum of 4 hours at 21 ± 5°C and 85 ± 5% relative humidity (RH)  
Test Conditions: 22°C and 32% RH

Study Director: James W. Luskin  
Study Completion Date: 23 Mar 2020

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**EC Certificate**  
Directive 93/42/EEC Annex V  
Production Quality Assurance  
Medical Devices

Registration No.: DD 60111758 0001  
Report No.: 15095978 001

Manufacturer:

Products:  
Aspects of manufacture concerned with ensuring and maintaining sterile conditions:  
Sterile Surgical Cape, Sterile Surgical Face Mask, Sterile Surgical Gown, Sterile Bed Protection, Sterile Surgical Drapes, Sterile Surgical Pads

Expiry Date: 2021-09-11

The Notified Body hereby declares that the requirements of Annex V of the directive 93/42/EEC have been met for the listed products. The above named manufacturer has established and applies a quality assurance system, which is subject to periodic surveillance, defined by Annex V, section 4 of the aforementioned directive. For placing on the market of class III and class IIIc devices covered by this certificate an EC-type-examination certificate according to Annex III is required.

Effective Date: 2016-09-12  
Date: 2016-09-12

TÜV Rheinland LGA Products GmbH - Tillystraße 3 - 90431 Nürnberg

TÜV Rheinland LGA Products GmbH is a Notified Body according to Directive 93/42/EEC concerning medical devices with the identification number 0197.

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# OUR SOLUTIONS



- ✓ Sourcing
- ✓ Factory Auditing
- ✓ Presence on Manufacturing site
- ✓ Inspections before shipment



Reserved 66 CBM by Air

~ 800K FFP2/KN95/N95

~ 2M Surgical

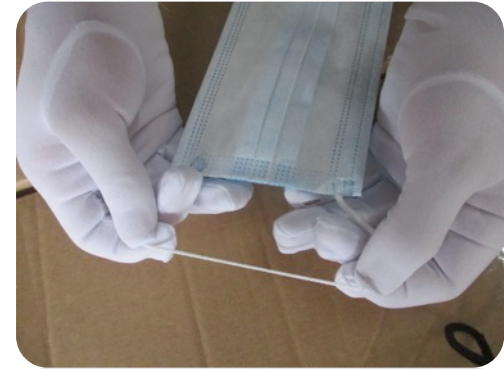
Departure every Tuesday

Chartering capacity for important volumes





# AUDITING AND QC



# THEY TRUST US FOR MASKS SUPPLY

THALES



Travaillons ensemble



NEUILLY-SUR-SEINE



United know-how



NEUILLY-SUR-SEINE



Région  
Hauts-de-France

