



CROWN MUTUAL MEDICAL GROUP
CERTIFIED PPE MADE IN CANADA

CROWN MUTUAL MEDICAL GROUP
1200 WEST 73RD AVE. VANCOUVER, B.C. V6P 6G5

Mobile: (604) 760-0151 | Office: (604) 267-3027
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ASTM N 95 DISPOSABLE RESPIRATORS

PROFFESIONAL GRADE RESPIRATOR

SURGICAL GRADE RESPIRATOR

BFE, BLOOD PENETRATION, FLAMMABILITY

FIT TEST RESULTS



CROWN MUTUAL MEDICAL GROUP CERTIFIED PPE MADE IN CANADA

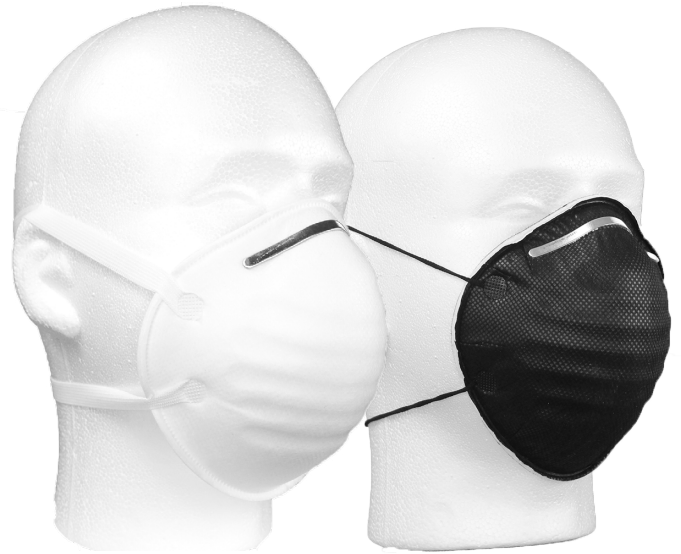
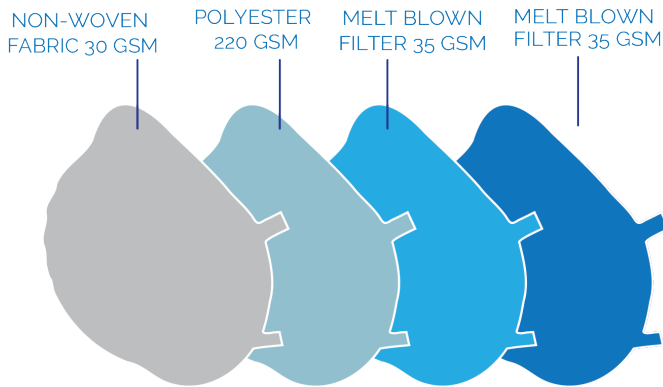
ASTM N 95 PROFESSIONAL GRADE RESPIRATOR

Provides at least 95% filtration efficiency against solids and liquid aerosols and is strongly resistant to oils.

Exclusive Pricing

ASTM N95 Respirator Professional
4-PLY N95 at \$1.75/unit >100,000 unit

4 - LAYERS OF PROTECTION



ASTM N95 PRODUCT FEATURES

- Adjustable nose clip helps reduce fogging, helps ensure a better seal
- Non-valve, disposable respirator
- 2-strap design with 4-points staple provide a secure fit
- Soft nose foam reduces eyewear fogging
- Compatible with a variety of safety eyewear and hearing protection
- Cup-style respirator

*Please use as directed



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CROWN MUTUAL MEDICAL GROUP CERTIFIED PPE MADE IN CANADA

ASTM N95 SURGICAL GRADE RESPIRATOR

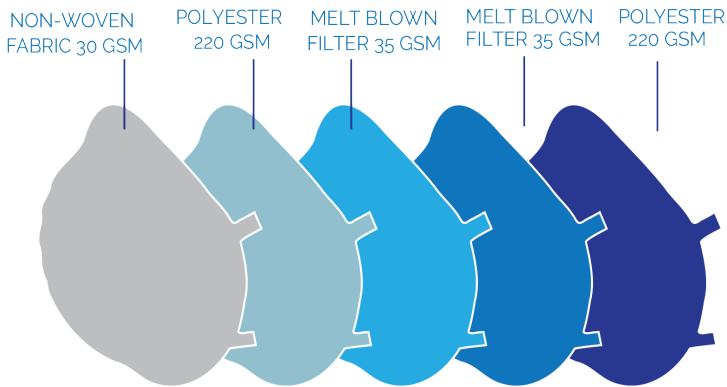
Provides at least 95% filtration efficiency against solids and liquid aerosols and is strongly resistant to oils.

Exclusive Pricing

ASTM N95 Respirator Surgical

5-PLY N95 at \$2.25/unit >100,000 unit order

5 - LAYERS OF PROTECTION



ASTM N95 PRODUCT FEATURES

- Adjustable nose clip helps reduce fogging, helps ensure a better seal
- Non-valve, disposable respirator
- 2-strap design with 4-points staple provide a secure fit
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Test Report

Date : 2020-11-27
No. : HC20110932

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Applicant(Code:01325541) : Inno Foods Inc.
1615 Kebet Way, Port Coquitlam, BC, Canada V3C 5W9

Description of Sample(s) : One submitted sample said to be Inno Life Care – White Cup Style Protective Mask with Head Straps – 5 Layers (Inner: polyester 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : polyester 220GSM, Outer Layer : NWF30GSM).
Batch / Lot No.: SCHWL031820A
Country of Origin : Canada

Sample(s) Received Condition(s): In plastic bag under ambient temperature

Date Sample(s) Received : 2020-11-16

Date Tested : 2020-11-17 to 2020-11-20

Investigation Requested : 1. Bacterial Filtration Efficiency (BFE) %
– *Staphylococcus aureus* (ATCC 6538)
2. Synthetic Blood Penetration
3. Flammability to Class 1

Method(s) Used : 1. ASTM F2100-2019 9.1 & ASTM F2101-2019
2. ASTM F2100-2019 9.4 & ASTM F1862-2017
3. 16 CFR 1610

Remark(s) : This Report supersedes our previous Report No. HC20110497 issued on 2020-11-23 which is hereby deemed null and void. Amended texts in this report are printed in **Bold Italic Underline** for correction.

LAU Yuk Kuen, Joey
Authorized Signatory
Chemical and Food Department
For and on behalf of

The Hong Kong Standards and Testing Centre Ltd.



The Hong Kong Standards and Testing Centre Limited
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Test Report

Date : 2020-11-27
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Test Result(s):

1. Bacterial Filtration Efficiency (BFE) %
– *Staphylococcus aureus* (ATCC 6538)

| Specimen(s) | Inno Life Care – White Cup Style Protective Mask with Head Straps –5 Layers (Inner: <u>polyester</u> 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : <u>polyester</u> 220GSM, Outer Layer : NWF30GSM) Batch / Lot No.: SCHWL031820A |
|-------------|---|
| 1 | 99.9% |
| 2 | 99.9% |
| 3 | 99.9% |
| 4 | 99.9% |
| 5 | >99.9% |

Notes : - Control average : 1933 CFU
- Mean particle size : 2.8µm
- Testing side : Outside of specimen
- Testing area : 47 cm²

The Hong Kong Standards and Testing Centre Limited
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2a. Synthetic Blood Penetration (Pressure : 80mmHg)

| Specimen(s) | Inno Life Care – White Cup Style Protective Mask with Head Straps –5 Layers (Inner: <u>polyester</u> 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : <u>polyester</u> 220GSM, Outer Layer : NWF30GSM) Batch / Lot No.: SCHWL031820A | Specimen(s) | Inno Life Care – White Cup Style Protective Mask with Head Straps –5 Layers (Inner: <u>polyester</u> 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : <u>polyester</u> 220GSM, Outer Layer : NWF30GSM) Batch / Lot No.: SCHWL031820A |
|---|--|-------------|--|
| 1 | None seen | 17 | None seen |
| 2 | None seen | 18 | None seen |
| 3 | None seen | 19 | None seen |
| 4 | None seen | 20 | None seen |
| 5 | None seen | 21 | None seen |
| 6 | None seen | 22 | None seen |
| 7 | None seen | 23 | None seen |
| 8 | None seen | 24 | None seen |
| 9 | None seen | 25 | None seen |
| 10 | None seen | 26 | None seen |
| 11 | None seen | 27 | None seen |
| 12 | None seen | 28 | None seen |
| 13 | None seen | 29 | None seen |
| 14 | None seen | 30 | None seen |
| 15 | None seen | 31 | None seen |
| 16 | None seen | 32 | None seen |
| Requirement: An acceptable quality limit of 4.0% is met for a normal single sampling plan when ≥ 29 of 32 test specimens show passing result (none seen) | | | |



STC

Test Report

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2b. Synthetic Blood Penetration (Pressure : 120mmHg)

| Specimen(s) | Inno Life Care – White Cup Style Protective Mask with Head Straps –5 Layers (Inner: <u>polyester</u> 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : <u>polyester</u> 220GSM, Outer Layer : NWF30GSM) Batch / Lot No.: SCHWL031820A | Specimen(s) | Inno Life Care – White Cup Style Protective Mask with Head Straps –5 Layers (Inner: <u>polyester</u> 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : <u>polyester</u> 220GSM, Outer Layer : NWF30GSM) Batch / Lot No.: SCHWL031820A |
|---|---|-------------|---|
| 1 | None seen | 17 | None seen |
| 2 | None seen | 18 | None seen |
| 3 | None seen | 19 | None seen |
| 4 | None seen | 20 | None seen |
| 5 | None seen | 21 | None seen |
| 6 | None seen | 22 | None seen |
| 7 | None seen | 23 | None seen |
| 8 | None seen | 24 | None seen |
| 9 | None seen | 25 | None seen |
| 10 | None seen | 26 | None seen |
| 11 | None seen | 27 | None seen |
| 12 | None seen | 28 | None seen |
| 13 | None seen | 29 | None seen |
| 14 | None seen | 30 | None seen |
| 15 | None seen | 31 | None seen |
| 16 | None seen | 32 | None seen |
| Requirement: An acceptable quality limit of 4.0% is met for a normal single sampling plan when ≥ 29 of 32 test specimens show passing result (none seen) | | | |



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2c. Synthetic Blood Penetration (Pressure : 160mmHg)

| Specimen(s) | Inno Life Care – White Cup Style Protective Mask with Head Straps –5 Layers (Inner: <u>polyester</u> 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : <u>polyester</u> 220GSM, Outer Layer : NWF30GSM) Batch / Lot No.: SCHWL031820A | Specimen(s) | Inno Life Care – White Cup Style Protective Mask with Head Straps –5 Layers (Inner: <u>polyester</u> 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : <u>polyester</u> 220GSM, Outer Layer : NWF30GSM) Batch / Lot No.: SCHWL031820A |
|---|--|-------------|--|
| 1 | None seen | 17 | None seen |
| 2 | None seen | 18 | None seen |
| 3 | None seen | 19 | None seen |
| 4 | None seen | 20 | None seen |
| 5 | None seen | 21 | None seen |
| 6 | None seen | 22 | None seen |
| 7 | None seen | 23 | None seen |
| 8 | None seen | 24 | None seen |
| 9 | None seen | 25 | None seen |
| 10 | None seen | 26 | None seen |
| 11 | None seen | 27 | None seen |
| 12 | None seen | 28 | None seen |
| 13 | None seen | 29 | None seen |
| 14 | None seen | 30 | None seen |
| 15 | None seen | 31 | None seen |
| 16 | None seen | 32 | None seen |
| Requirement: An acceptable quality limit of 4.0% is met for a normal single sampling plan when ≥ 29 of 32 test specimens show passing result (none seen) | | | |

STC
Test Report

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3. Flammability

| Specimen(s) | Inno Life Care – White Cup Style Protective Mask with Head Straps –5 Layers (Inner: <u>polyester</u> 220GSM, 2nd + 3rd Layers : MBF 35GSM, 4th Layer : <u>polyester</u> 220GSM, Outer Layer : NWF30GSM) Batch / Lot No.: SCHWL031820A | Class |
|-------------|--|-------|
| | Time of spread of flame (Original state) | |
| 1 | Did not ignite | 1 |
| 2 | Did not ignite | |
| 3 | Did not ignite | |
| 4 | Did not ignite | |
| 5 | Did not ignite | |

Photo(s):



***** End of Test Report *****

FIT TEST REPORT

03/10/2021

ID NUMBER 8143
LAST NAME Chunghyun
FIRST NAME Kim
COMPANY
LOCATION

TEST DATE 03/10/2021 10:33
DUE DATE 03/10/2023


PORTACOUNT S/N 8048210303
N95-COMPANION" Yes

RESPIRATOR InnoLifeCare CM35 Commercial N95 Respirator [100]
N95
MANUFACTURER InnoLifeCare
MODEL CM35
RESPIRATOR STYLE Commercial N95 Respirator
RESPIRATOR SIZE OneSize

PROTOCOL CSA Z94.4-2011
PASS LEVEL 100
APPROVAL
EFFICIENCY<99"é Yes

| <u>EXERCISE</u> | <u>DURATION (sec)</u> | <u>FIT FACTOR</u> | <u>PASS</u> |
|------------------------|-----------------------|-------------------|-------------|
| NORMAL BREATHING | 60 | 200+ | Yes |
| DEEP BREATHING | 60 | 200+ | Yes |
| TURN HEAD SIDE TO SIDE | 60 | 200+ | Yes |
| NOD HEAD UP AND DOWN | 60 | 200+ | Yes |
| TALK OUT LOUD | 60 | 95 | No |
| BENDING OVER | 60 | 162 | Yes |
| NORMAL BREATHING | 60 | 180 | Yes |
| OVERALL FF | | 164 | Yes |

FITTEST OPERATOR


eric

DATE

2021-03-10

NAME


Chunghyun Kim

DATE

Mar 10 2021

NOTE:

Head Strap Strength Test Report

Requirements:

Each connection point of each head strap to the respirator body should be tested using a pull force gauge that can measure 10 N (0.98 kgf) in a direction perpendicular to the plane of affixation for 10 (± 2) seconds. The force is pulled in a direction perpendicular to the plane of affixation when the respirator is mounted on a head form in accordance with the information supplied by the manufacturer for proper donning.

During the test, it is acceptable if the direction of the force shifts from the plane of affixation. The force is applied progressively to avoid an initial shock or a jerking motion to the connection.

During and after force is applied, the test has failed if one of the following occurs:

- breakage
- tearing
- separation from the point of fixation to the respirator body
- permanent deformation (such as loss of elasticity) or
- other obvious loss of function in the securing mechanism

| Date of Testing | Test Conducted by | Lot # of Test Samples | Sample # | Result (PASS/FAIL) |
|-----------------|-------------------|-----------------------|----------|--------------------|
| Jan 6, 2021 | Eric Kang | SCHWL031820A | 1 | Pass |
| | | | 2 | Pass |
| | | | 3 | Pass |
| | | | 4 | Pass |
| | | | 5 | Pass |
| | | | 6 | Pass |
| | | | 7 | Pass |
| | | | 8 | Pass |
| | | | 9 | Pass |
| | | | 10 | Pass |