



REUSABLE MASKS

CGM95 FACE MASK

A CIVIL GRADE MASK OFFERING
MEDICAL GRADE PROTECTION

Bacterial Filtration Efficiency 98.2%

Water and Fluid Resistant

Anti Viral performance up to 25 washes

Sitra Certified - ISO/IEC 17025

ASTM F 2101

EN 14683



CGM95 FACE MASK

**BREATHE SAFELY
IN STYLE**



CGM95 FACE MASK

We at FyTor believe in providing the highest grade PPE products to the market. From frontline worker in State Agencies to the person shopping at their local store. All our products comply with Health and Safety Standards to ensure your protection and that of others, our CGM95 Masks are both stylish, and environmentally responsible.

3 layered protective face masks.

LAYERS

Surface layer :

Cotton knits and Linen Prints

2nd layer :

SMMS Filter for 98.2% protection from pollutants and bacteria

3rd layer :

Skin - friendly breathable Cotton fabric



CGM95 Civil Grade Washable-Reusable 3 Layer Face Mask with SMMS Filter

Meeting New WHO Mask Guidelines
June 6th 2020

- [WHO calls on nations to encourage the public to wear fabric face masks where coronavirus is spreading, CNN, June 5th, 2020](#)
- [WHO: Fabric masks need 3 layers to best curb coronavirus spread, Business Insider, June 5th, 2020](#)
- [World Health Organization advises wider use of face masks in coronavirus hotspots, Associated Press, June 5th, 2020](#)

STEP : 1

CHOOSE YOUR DESIGN



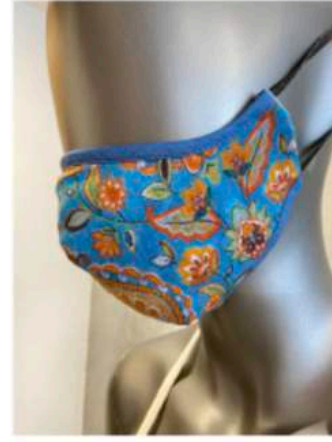
INITIALS



NAME



DRAGONFLY



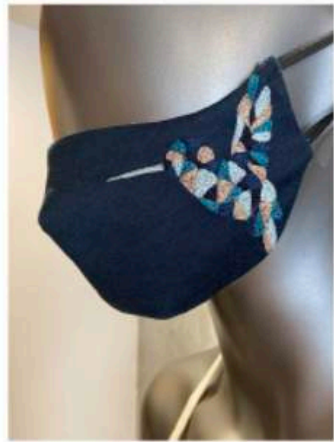
VIBRANT



EMBROIDERED



VINTAGE



HUMMING
BIRD



BRAIDED
LEATHER



METAL
STUDS



FAUNA



STUD



MUGHAL

STEP : 2 CHOOSE YOUR COLOUR

FYT+R

Solutions International LTD



OLIVE



PEACOCK



NAVY



DENIM



OCEAN



BLACK



CHARCOAL



ASH



VIBRANT



MUGHAL



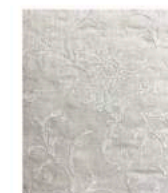
VINTAGE



FAUNA



ABSTRACT



EMBROIDERED

“PRODUCTS THAT PROTECT PEOPLE”

BRAND YOUR COMPANY

PLACE YOUR LOGO



#1



#2



#3



#4



OPTION #2



OPTION #1

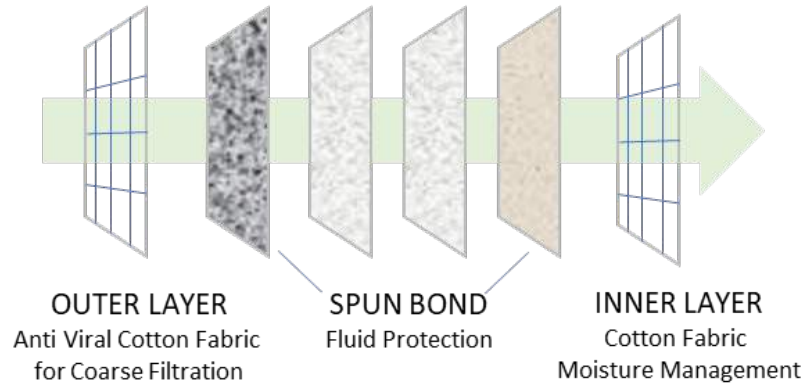


OPTION #2

Best in Class Quality Washable, Re-Usable Mask



Middle Filter Four Layer Protection of SMMS Fabric with Front and Back Fabric Support



Mask Type	Protection	Properties	Properties
Washable, Re-Usable Consumer Grade Mask	<ul style="list-style-type: none"> • • • Layer 1 : 130-140 gsm jersey • • Layer 2 : SMMS (non-woven 60 gsm filter) • • Layer 3 : :130-140 gsm jersey 	<ul style="list-style-type: none"> • Sitra Certified (ISO/IEC 17025 NABL ACCREDITED) • Excellent air permeability for breathing due to differential pressure 27.0 Pa/cm² • Bacterial filtration efficiency 98.2%, ASTM F 2101, EN 14683 • Washable and anti viral performance up to 25 washes • Absolute filtration size is 3 micron. No particle above 3 micron can pass thru the SMMS filter • Water and fluid resistance 	<ul style="list-style-type: none"> ✓ Single polybag pack ✓ 100 pcs in one polybag ✓ Carton size 60x40x20 cm : 600 pcs single PC pack ✓ Carton size 60x40x30 cm : 1000 pcs single PC pack

3rd Party Tested for Breathability



U.S.A.: ASTM F2100-19 STANDARD SPECIFICATION FOR PERFORMANCE OF MATERIALS USED IN MEDICAL FACE MASKS
 EUROPE: EN 14683:2019 MEDICAL FACE MASKS – REQUIREMENTS AND TEST METHODS

		ASTM F2100-19			EN 14683:2019 Barrier Levels		
		Level 1	Level 2	Level 3	Type I	Type II	Type IIR
Barrier Testing	BFE % ASTM F2101, EN 14683	≥95	≥98		≥95	≥98	
	PFE % ASTM F2299	≥95	≥98		Not required		
	Synthetic Blood ASTM F1862, ISO22609	Pass at 80 mmHg	Pass at 120 mmHg	Pass at 160 mmHg	Not required		Pass at ≥16.0 kPa (±20mmHg)
Physical Testing	Differential Pressure EN 14683	<5.0 mmH ₂ O/cm ²	<6.0 mmH ₂ O/cm ²		<40 Pa/cm ²	<60 Pa/cm ²	
Safety Testing	Flammability 16 CFR Part 1610	Class 1 (≥ 3.5 seconds)			See European Medical Directive (2007/47/EC, MDD 93/42/EEC)		
	Microbial Cleanliness ISO 11737-1	Not required			≤30 cfu/g		
	Biocompatibility ISO 10993	510 K Guidance recommends testing to ISO 10993			Complete an evaluation according to ISO 10993		
Sampling ANSI/ASQC Z1.4 ISO 2859-1	<ul style="list-style-type: none"> AQL 4% for BFE, PFE, Delta P 32 masks for Synthetic Blood (Pass = ≥29 passing, Fail = ≤28 passing) 14 masks for Flammability 				<ul style="list-style-type: none"> Minimum of 5 masks up to an AQL of 4% for BFE, Delta P and Microbial Cleanliness 32 masks for Synthetic Blood (Pass = ≥29 passing, Fail = ≤28 passing) 		



801-290-7500 | nelsonlabs.com



Industry Tested for Bacterial Filtration Efficiency



CoE - Microbiology Laboratory

Test Report No	: M2001305	ULR: TC69442070000887F	Report Date	: 05-06-2020
SITRA Ref No	: XXVII / M / E / 9365 / 20		No of Samples	: 1
Customer Ref No	: letter dated 30.05.2020		Received On	: 01-06-2020

To

Mectech Knit Fabs P Ltd

No.32,Ranganatha Puram,
Extn 2nd Street, Behind Ragam Theater,
Tirupur,Tamil Nadu ,India
Pincode : 641607
Contact No(s) : 9500959506

Tested on: 03.06.2020 to 05.06.2020

Dear Sir / Madam,

This has reference to the sample(s) submitted by you for testing vide your Letter reference no : **letter dated 30.05.2020.**

The results pertaining to your sample(s) are enclosed herewith.

Encl : Bill [T-COE-2021-07300]

This is a computer generated report. hence does not require signature.

IMPORTANT

This report is strictly CONFIDENTIAL. Its use for publicity, arbitration or as evidence in legal disputes is forbidden. Reference of sample(s) given by the party. Samples are not drawn by the laboratory. The above results are related to the samples tested. The report shall not be reproduced except in full, without the written approval of the laboratory.

Test Report No : M2001305	ULR: TC69442070000887F	Report Date : 05-06-2020
Mectech Knit Fabs P Ltd		Ref : letter dated 30.05.2020

Test Name : ASTM F 2101 - Bacterial filtration Efficiency

Test Condition:

Test Organisms Used	: <i>Staphylococcus aureus</i> ATCC 6538
Inoculum size	: 5×10^5 CFU/mL
Media used	: Tryptic soya agar
Dilution medium used	: Peptone water
Incubation conditions	: 37°C for 24 h

Observation :

Test parameter	M2001305-1 Described by the customer : Face Mask: FABRIC MASK WITH SMMS - 60 GSM FILTER
Area of test specimen	Face mask 10 x 10 cm
Sample exposure side	Face side
Flow rate of aerosol	28.5 L / min
Mean particle size of challenging aerosol	3.0 ± 0.3 micron
Average plate count of positive control	2758
Average plate count of negative control	0
BF _E of test specimen (%)	98.2%
Result : The sample showed 98.2% bacterial filtration efficiency against <i>Staphylococcus aureus</i> ATCC 6538 when tested according to ASTM F 2101 test method.	

- End of Report -

Authorized Signatory



Contact:

email - sales@fytor.ie

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“PRODUCTS THAT PROTECT PEOPLE”

