

TEST REPORT

Applicant: LEE GARMENT LIMITED
RM 903 SHUN FAT INDL BLDG
17 WANG HOI RD
KLN BAY KLN
HK

Date: Apr 08, 2020
This is to supersede report no.
HKGT05105446 dated Mar 30,
2020

Attn:

Sample Description As Declared :

No. Of Sample : 33pcs - 6"x6" layer cloth + 25pcs mask
Buyer's Name : -
Agent's Name : -
Manufacturer's Name : Lee Garment Ltd
Sample Description : NanoFit Protect (whitelabel) Fabric Mask
Colour : -
Style No. : -
Order No. / PO No. : -
Product End Uses : Men/Women's Re-Usable Mask
Fibre Content : 100% Polyester
Fabric/GMT Weight : -
Ref. : -
Date Received/Date Test Started : Mar 19, 2020

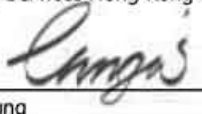
Applicant's Provided Care Instruction/Label :

For any queries on this report, you are welcome to contact our customer service representatives:

US3

Angie Yu (852) 98639123 or email to angie.yu@intertek.com

For and on behalf of
Intertek Testing Services Hong Kong Limited



Teddy Y. N. Chung
Director



TEST REPORT

Tests Conducted (As Requested By The Applicant)

- 1 Standard Test Method for Evaluating Bacteria Filtration Efficiency (BFE) of Mask (ASTM F2100-19 9.1 / ASTM F2101-19):

Test Item		Test Results
Bacterial Filtration Efficiency (BFE)(%)	1	93.9
	2	94.6
Staphylococcus Aureus ATCC 6538	3	95.2
	4	95.5
	5	95.3

Remark: Control average: 2172 CFU

Mean particle size: 3.0 µm

Testing side: outside of specimen

Testing area: 39.5 cm²

The test was conducted by competent subcontractor lab.

- 2 Standard Test Method for Evaluating Filtration Efficiency of Mask (ASTM F2100-19 9.3 / ASTM F2299-03 Reapproved 2017):

Test Item		Test Results
Sub-Micron Particulate Filtration Efficiency (%) (0.1µm PSL)	1	79.78
	2	76.25
	3	76.21
	4	78.47
	5	84.16
	Ave.	78.97

Remark: Flow Rate: 28 (Liter/min)

1mmH₂O=9.8Pa

PSL=Polymer Microspheres

The test was conducted by competent subcontractor lab.

- 3 Flammability (ASTM F2100-19 9.5 / CPSC 16 CFR 1610-2008):

Test Item	Test Result
Flammability (As Received)	DNI

Remark: DNI = Did Not Ignite

The test was conducted by competent subcontractor lab.

TEST REPORT

Tests Conducted (As Requested By The Applicant)

- 4 Standard Test Method for Evaluating Air Exchange Pressure of Mask (ASTM F2100-19 9.2 / EN 14683-2019 Annex C):

Test Item		Test Results
Air Exchange Pressure (mmH2O/cm ²)	1	8.3
	2	6.9
	3	7.6
	4	9.4
	5	7.0

Remark: 1mmH2O=9.8Pa
Air Exchange Pressure Takes 5 Masks for Testing

The test was conducted by competent subcontractor lab.

- 5 Standard Test Method for Evaluating Synthetic Blood Penetration of Mask (ASTM F2100-19 9.4 / ASTM F1862-17):

Test Item		Test Results
Synthetic Blood Penetration Pressure: 80 mmHg	1	Penetration
	2	Penetration
	3	Penetration
	4	Penetration
	5	Penetration
	6	Penetration
	7	Penetration
	8	None Seen
	9	None Seen
	10	Penetration
	11	Penetration
	12	Penetration
	13	None Seen

Remark:

The test was conducted by competent subcontractor lab.

End of Report

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To : LEE GARMENT LIMITED
Attention :

Date : Apr 08, 2020

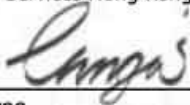
Re : Report Revision Notification

Report Number HSGT05105446 date MAR 30, 2020

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Report, Number HSGT05105446-S1 , issued on Apr 08, 2020 .

Thank you for your attention

For and on behalf of
Intertek Testing Services Hong Kong Limited



Teddy Y. N. Chung
Director

