

PACSAFE

UNIT 15A, CHEUNG FAT INDUSTRIAL BUILDING, NO. 7-9 HILL ROAD, SHEK TONG TSUI, HONG KONG

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : One sample of pacsafe viral off mask

Buyer : Phil Hayes

Brand : Pacasfe

Sample Color : (A)Black

Composition : (A)Polyester Spandex

Age Range : Adult mask  
Children mask (age 2-14 years)

End Use : (A)Face Mask

Country of Origin : China

Market of Destination : France, UK, Spain, Portugal, Belgium, Ireland, EU, US, Canada, China

Proposed Care Instruction : Hand wash in cold water

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Apr 23, 2021

Testing Period : Apr 23, 2021 - May 14, 2021

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Result Summary :

Test Requested	Conclusion
<b>ASTM F3502-21 Standard Specification for Barrier Face Coverings</b>	--
- Clause 8.1 Sub-Micron Particulate Filtration Efficiency	PASS (Level 1)
- Clause 8.2 Airflow Resistance	PASS (Level 2)

Signed for and on behalf of  
SGS (Hong Kong) Limited



Fok Chi Shan, Assistant Technical Manager

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Test Result

**Standard Specification for Barrier Face Coverings**  
(ASTM F3502-21)

Clause 8.1 Sub-Micron Particulate Filtration Efficiency

Test Side : Black colour with print  
No of Test Specimen Tested : 10 pcs

		Test Specimen									
As received		1	2	3	4	5	6	7	8	9	10
Filtration Efficiency	%	23	24	27	22	24	25	26	22	27	24

Clause 8.2 Air Resistance

Test Side : Black colour  
No of Test Specimen Tested : 10 pcs

		Test Specimen									
As received		1	2	3	4	5	6	7	8	9	10
Air resistance, inhalation	mm H <sub>2</sub> O	1	1	1	1	1	1	1	1	1	1

Table 1 Barrier Face Covering Minimum Performance Requirement as reference

Performance Property	Criteria	Test Method Section
Sub-micron particulate filtration efficiency	≥ 20%	8.1
Airflow resistance, inhalation	≤ 15 mmH <sub>2</sub> O	8.2

Table 2 Separate Classification of Barrier Face Covering Performance Properties as reference

Performance Property	Level 1 (Lower Performance)	Level 2 (Higher Performance)
Sub-micron particulate filtration efficiency	≥ 20%	≥ 50%
Airflow resistance, inhalation	≤ 15 mmH <sub>2</sub> O	≤ 5 mmH <sub>2</sub> O

Note:

A total of ten (10) specimens shall be tested. Where barrier face coverings are reusable, an additional set of specimens shall be tested after the maximum number of laundering and cleaning cycles specified by the manufacturer, according to manufacturer care instructions (ten specimens tested in each condition for a total of 20 samples).

\*\*\*End of Report\*\*\*

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Sample Photo



SL121002527811TX\_001



SL121002527811TX\_002



SL121002527811TX\_003

*Product information is provided by applicant without verification of authentication of the brand.*

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