

Test Report No. 7191240725-EEC20-04-WBH
dated 04 Aug 2020



PSB Singapore

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SUBJECT

Flammability test

CLIENT

Cyber Pte Limited
Cyber Centre
16/18 Jalan Kilang Barat
Singapore 159358

Attn: Paul Cheong

SAMPLE SUBMISSION DATE/ TEST DATE

20 July 2020 / 27 Jul 2020

DESCRIPTION OF SAMPLES

One mask sample described as below was received.

Sample Description	Product Name	Manufacturer	Lot No.
BioMask 3-Layer Protective Mask	3-Layer Protective Mask/ BioMask	Cyber Pte Limited	BM202007CY1



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DESCRIPTION OF SAMPLES (cont'd)

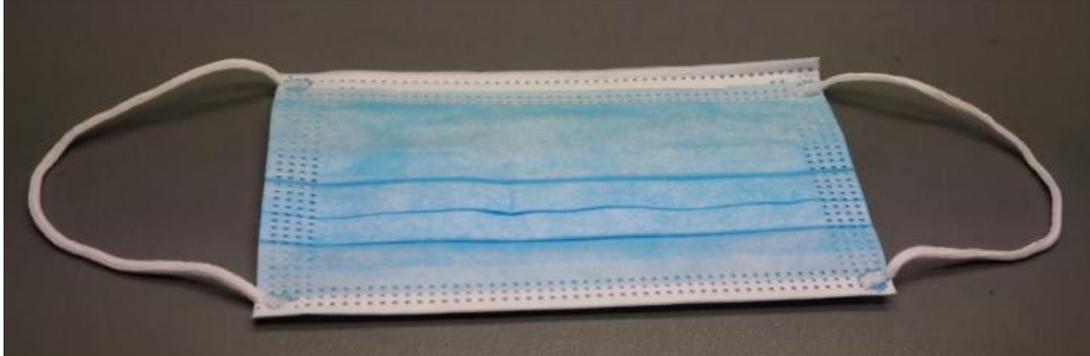


Figure 1: "BioMask 3-Layer Protective Mask" sample as received

METHOD OF TEST

As agreed by client, the test was conducted in accordance with the following:

ASTM F2100-19 Standard Specification for Performance of Materials Used in Medical Face Masks
-Clause 6.2/ 9.5 Flammability (test as specified in 16 CFR 1610)

RESULTS

Sample Description: BioMask 3-Layer Protective Mask
Type of Fabric: Plain Surface Textile Fabrics

Flammability Test / 16 CFR 1610				Requirement / ASTM F2100 Clause 6.2	Inferred Result
S/N	Test Surface	Test Code	Test Classification		
1	Front	DNI	Class 1	Shall meet the requirements for Class 1, normal flammability specified in 16 CFR Part 1610	Pass
2	Front	DNI	Class 1		
3	Front	DNI	Class 1		
4	Back	DNI	Class 1		
5	Back	DNI	Class 1		

REMARKS

1. Specimens were tested in their original state.
2. DNI = Did not ignite
3. Both directions of the fabrics were observed with same burning characteristic.



William Wei
Associate Engineer



Wong Bee Hui
Product Manager
Medical Health Services (NAM)

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July 2011

