

TEST REPORT

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Date: 16/11/2020

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- Subject** : Flammability test for Face Mask submitted by JSB Tech Pte Ltd on 30/10/2020
- Purpose** : The purpose of the test is to determine the flammability of a medical face mask
- Tested For** : **JSB TECH PTE LTD**
100 Pasir Panjang Road
#06-02 100 Pasir Panjang
Singapore 118518
Attn: Mr Ong Jia Jia
- Method of Test** : ASTM F2100-19 Standard Specification for Performance of Materials Used in Medical Face Masks – Clause 9.5 Flammability ; Determine flammability as specified in 16 CFR 1610
- Description of Samples** : 1 box of eGee-Pro Mask with 50 pieces of 55mm by 55mm antibacterial refill filters was received
(Refer to Photograph 1)


Muhammad Shahmil
Testing Officer
Radin Fadzakir
Engineer (CMTD)
Salim Suwignjo
Principal Engineer (CMTD)
Construction Technology Division

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Test Results: Flammability

Sample Reference	eGee-Pro Mask				
Drying of Specimen	16/11/2020 From 1456hrs to 1526hrs @ 105°C				
Date of Test	16/11/2020				
Test Condition	21°C, 52%RH				
Specimen Reference	S1	S2	S3	S4	S5
Flame Application Time	1 seconds				
Burn Time (sec)	No burn time	No burn time	No burn time	No burn time	No burn time
Visual Observation	DNI	DNI	DNI	DNI	DNI
Classification	Class 1	Class 1	Class 1	Class 1	Class 1
Requirement Accordance to ASTM 2100-19	Flame Spread – Class 1				

REMARKS:

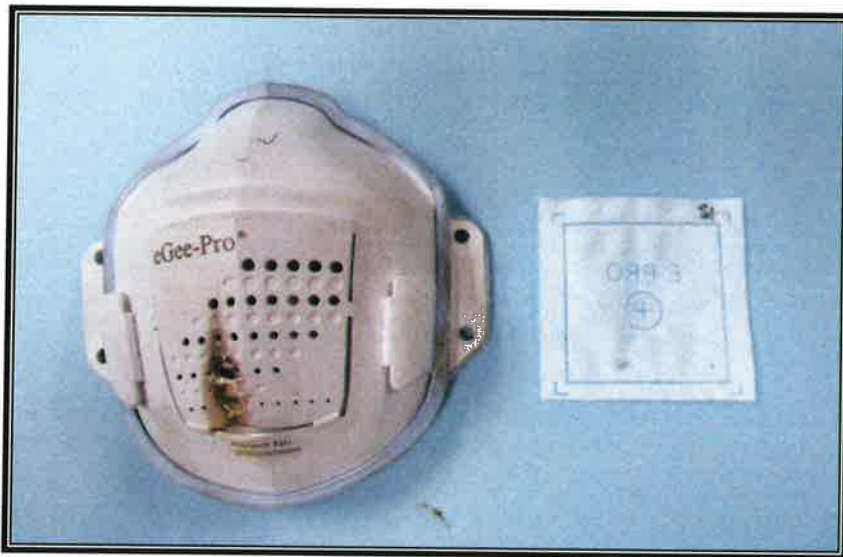
1. Specimens were tested in their original state
2. DNI = Did not ignite







Photograph 1 eGee-Pro Mask with antibacterial refill filter as received



Photograph 2 eGee-Pro Mask with antibacterial refill filter after flammability test

