

TEST REPORT

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Date: 18/05/2021

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Subject : Flammability test for Granzilla Aircare 3 ply disposable face mask (Black/White) submitted by Grantech Pte Ltd on 26/04/2021

Purpose : The purpose of the test is to determine the flammability of a medical face mask

Tested For : **GRANTECH PTE LTD**
629 Aljunied Road
#04-17 Cititech Industrial Building
Singapore 389838
Attn: Mr SY Ong

Method of Test : ASTM F 2100-19 Standard Specification for Performance of Materials Used in Medical Face Masks – Clause 6.2 / 9.5 Flammability ; Determine flammability as specified in 16 CFR 1610

Description of Samples : 50 pieces of Granzilla Aircare 3 ply disposable face mask (Black/White) were received
(Refer to Photograph 1)
Lotcode : 20210104
Model : SML-A21
Meltblown Used : HSL200826



Khairuddin
Testing Officer



Salim Suwignjo
Assistant Manager (CMTD)
Construction Technology Division

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LA-1993-0051-C LA-1998-0144-D
LA-1993-0067-G LA-2000-0181-F
LA-1994-0068-A LA-2012-0519-E
LA-1987-0001-B LA-1987-0001-B-1

Test Result : Flammability

Sample Reference	Granzilla Aircare 3 ply disposable face mask (Black/White)				
Drying of Specimen	11/05/2021 From 1030hrs to 1100hrs @ 105°C				
Date of Test	11/05/2021				
Test Condition	23°C, 52%RH				
Specimen Reference	S1	S2	S3	S4	S5
Flame Application Time	1 second				
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:

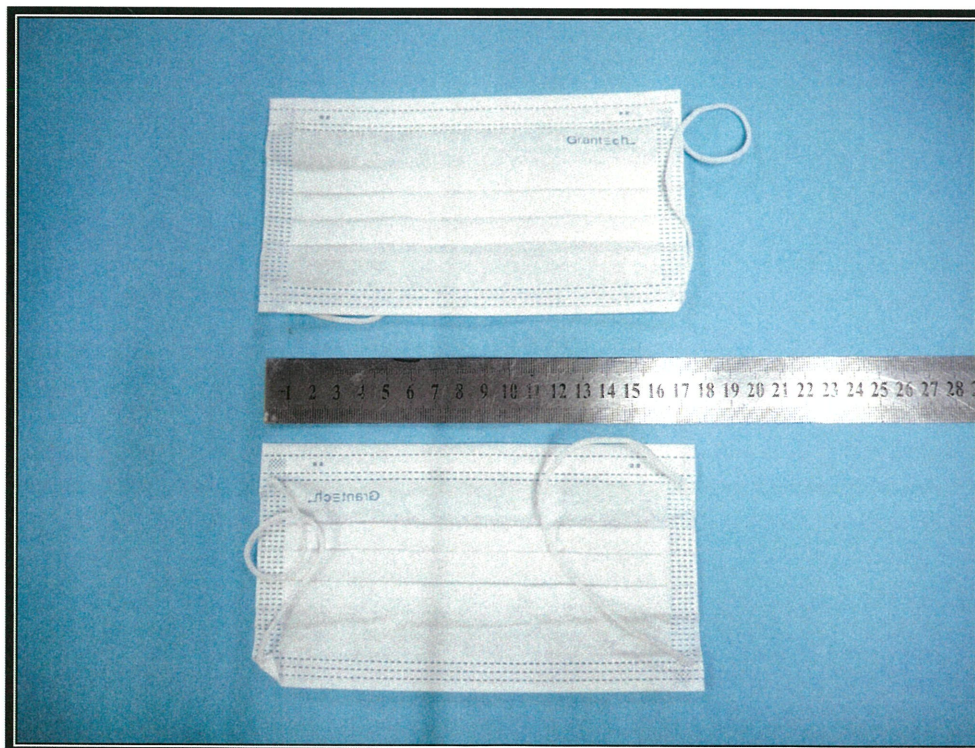
1. Specimens were tested in their original state
2. DNI = Did not ignite

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Photograph 1 Granzilla Aircare 3 ply disposable face mask (Black/White) as received



Photograph 2 Granzilla Aircare 3 ply disposable face mask (Black/White) Inner (Top) and Outer (Bottom)

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