

Test Report No. 7191237272-EEC20-04-WBH
dated 26 May 2020



PSB Singapore

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SUBJECT:

Flammability test

CLIENT:

MANN+HUMMEL FILTER TECHNOLOGY (S.E.A) Pte Ltd
2 International Business Park
#02-36, The Strategy
609930 Singapore

Attn: Mr Terrence Wong

SAMPLE SUBMISSION DATE/ TEST DATE

11 May 2020/ 13 May 2020

DESCRIPTION OF SAMPLES:

One type of mask described as below was received:

| Sample Description | Quantity |
|---------------------|-----------|
| Community Face Mask | 10 pieces |

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)



Laboratory:
TÜV SÜD PSB Pte. Ltd.
No.1 Science Park Drive
Singapore 118221

Phone : +65-6885 1333
Fax : +65-6776 8670
E-mail: enquiries@tuv-sud-psb.sg
www.tuv-sud-psb.sg
Co. Reg : 199002667R

Regional Head Office:
TÜV SÜD Asia Pacific Pte. Ltd.
1 Science Park Drive, #02-01
Singapore 118221
TUV[®]

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RESULTS:

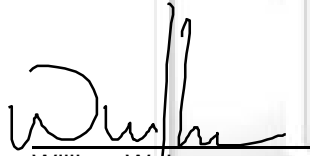
Sample Description: Community Face Mask

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 (No burn time) | Shall meet the requirements for Class 1, normal flammability specified in 16 CFR Part 1610 | Pass |
| 2 | Front | DNI | | | |
| 3 | Front | DNI | | | |
| 4 | Back | DNI | | | |
| 5 | Back | DNI | | | |

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)

APPENDIX:



Photo 1: Community Face Mask (Front)

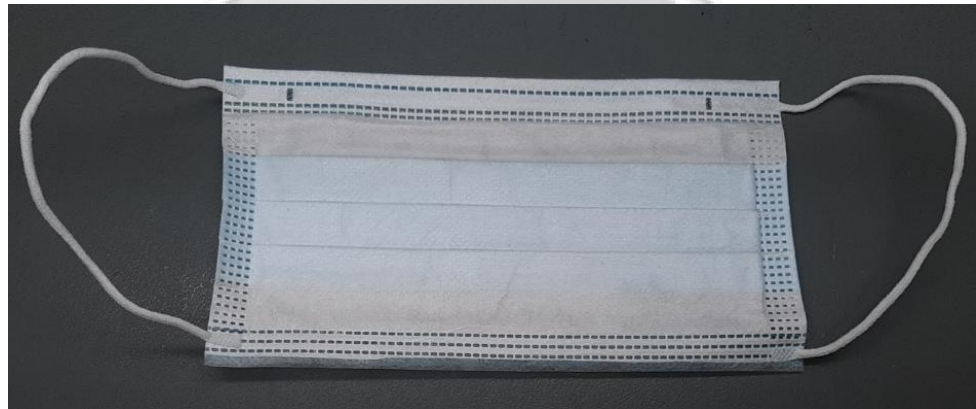


Photo 2: Community Face Mask (Back)



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July 2011

