

TEST REPORT

No. : SZIN2007009828SC

Date : Jul 30, 2020

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scan to see the report



SZIN2007009828SC

CUSTOMER NAME: EMS COMPONENTS ASSEMBLY INC
ADDRESS: 117 TECHNOLOGY AVENUE, LAGUNA TECHNOPARK, INC. SEPZ,
BINAN, LAGUNA, PHILIPPINES, 4024

Sample Name : MELT BLOWN FABRIC
Manufacturer : EMS COMPONENTS ASSEMBLY INC
Material and Mark : PP

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : Jul 17, 2020
Testing Start Date : Jul 17, 2020
Testing End Date : Jul 30, 2020
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch
Testing Center

James Zheng
Authorized signatory



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TEST RESULTS:

Test Method: Refer to YY 0469-2011 Surgical mask

Test Item	Unit	Standard terms Methods	Requirements	Test Results	Conclusion
Bacterial filtration efficiency (BFE)	%	YY 0469-2011 5.6.1 Test strain: Staphylococcus aureus ATCC6538: Bacterial concentration: 5×10 ⁴ CFU/mL Test area: 78.5cm ² Gas flow rate: 28.3L/min Average particle diameter: (3.0±0.3) μm Positive quality control value: 2.7×10 ³ CFU Negative quality control value:<1CFU.	≥95	>99.9	Pass
				99.9	
				>99.9	
Particle filtration efficiency (PFE)	%	YY 0469-2011 5.6.2 Gas flow: (30±2) L/min Aerosol particle: NaCl Aerosol concentration: 20.4mg/m ³	≥30	98.5	Pass
				98.4	
				98.9	

Note: The above test has been subcontracted to the accredited laboratory.



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SAMPLE PHOTO



***** End of report*****



SGS-CSTC 检验检测有限公司深圳分公司
Shenzhen Branch Testing Center - Materials Laboratory

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