

Test Report

No.T32020290192SN

Date: Oct 06, 2020

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BEECARE INTERNATIONAL COMPANY LIMITED
 ROOM C, 6/F., GLORY INDUSTRIAL BUILDING, 22 LEE CHUNG ROAD, CHAI WAN, HONG KONG

The following samples were submitted and identified by/on behalf of the client as:
 DISPOSABLE EARLOOP FACE MASK

Case No. : CA320202908129
 Lot No. / Batch Code : NOT PROVIDED
 Sample Description : WHITE MASK
 Quantity Submitted : 18 PCS
 Sample Receiving Date : SEP 07, 2020
 Testing Period : SEP 07, 2020 – OCT 06, 2020

Test Requested	Conclusion
Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres (ASTM F2299/F2299M-03 (Reapproved 2017))	See Result

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

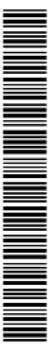
Signed for and on behalf of
 SGS Hong Kong Ltd.



Au Kam Chi, Gigi
 Technical Manager

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Test Results:

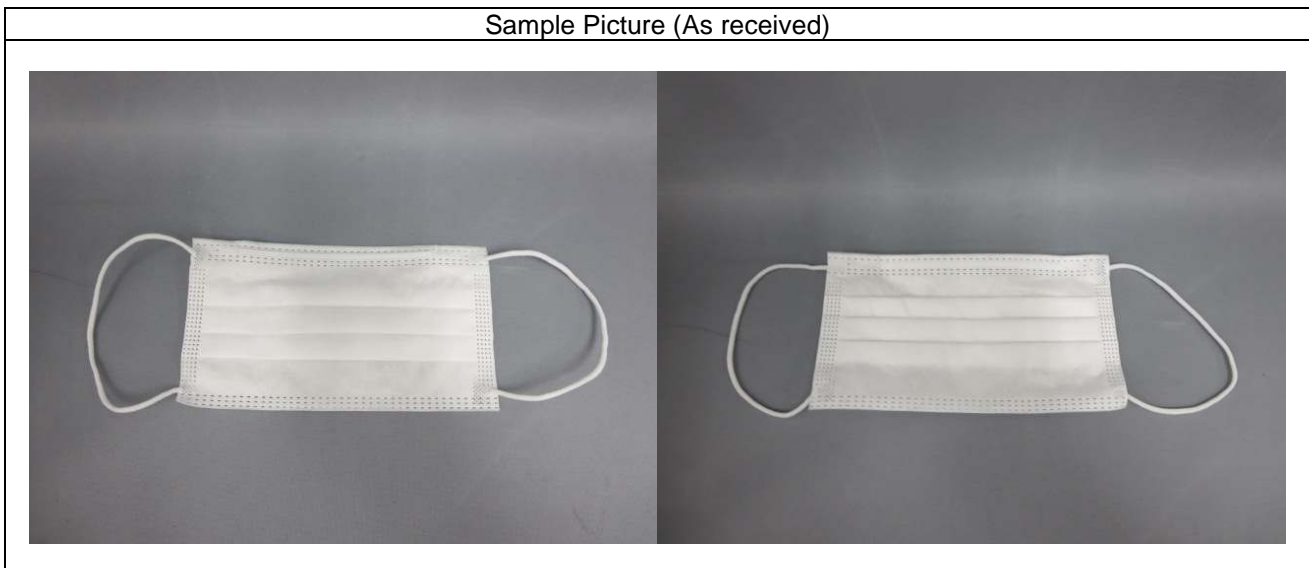
Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres (ASTM F2299/F2299M-03 (Reapproved 2017))

Test Side : Side with strips (Outside)
 Pre-Conditioning : Minimum of 4 hours at 21±3°C and 30-50±5% R.H.
 Test Condition : 21±3°C and 50±5% R.H.
 Test Area : 41.61 cm²
 Face Velocity : 18.8 cm/s
 Particle Size : 0.1 µm
 Average Filtration Efficiency : 98.75%
 Standard Deviation : 0.004

Test Specimen	Pressure Drop (inH ₂ O)	Test Article Counts	Average Control Counts	Filtration Efficiency (%)
1	0.538	996	84386	98.82
2	0.538	635	77645	99.18
3	0.538	1552	82656	98.12
4	0.538	909	79013	98.85
5	0.538	979	80690	98.79

Note: The procedure incorporated a non-neutralized challenge. The non-neutralized aerosol is also specified in the FDA guidance document on surgical face masks.

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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