

TEST REPORT NUMBER: PRTT00076762

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APPLICANT: [REDACTED]

DATE OF EMISSION: 10/08/2020

For the attention of [REDACTED]

SAMPLE DESCRIPTION: Type Mask : Social Masks Reusable
Reference : Sidmask 2.0
Colour : Grey
Type and Composition of Material : 95%PA 5%EA
1 - Social Masks Reusable
DATE OF RECEPTION: 24/07/2020

RESUBMITTED DATE: 27/07/2020

TEST PERFORMED BETWEEN DATES: 27/07/2020 and 10/08/2020

WORK DAYS: 11

REQUEST: Tests performed in accordance with SUPPLIER TEST REQUEST specification

NOTES:

Samples

Test	
	1
*‡ BFE (FILTRATION)	M
*‡ DIFFERENCIAL PRESSURE (BREATHABILITY)	M

M = Meet buyer's requirement; NM = does not meet buyer's requirement; NR = Not requested; NA = Not applicable; NC = No comment; SC = Still continues

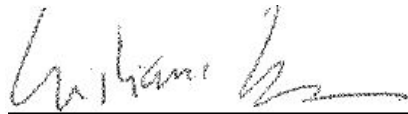
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Textiles Laboratory Manager Assistant
[REDACTED]

Test Method	Results	Requirements
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***‡ BFE (FILTRATION)**

EN 14683:2019+AC 2019

Sample: 1 >70%

RESULT

82.8%

Test Conditions:

Temperature: 21±5°C Humidity: 85±5%

Dimensions of the test specimens: 49cm² (5 test specimens)

Side of the test specimen facing the challenge aerosol: intern

Air flow rate: 28.3 l/min.

MPS 3.0

Test specimen 1 (81.7%), Test specimen 2 (82.5%), Test specimen 3 (84.7%),

Test specimen 4 (80.3%), Test specimen 5 (85.0%).

The expanded uncertainty at a confidence level of 95%, k=2: 1.8%

***‡ DIFFERENTIAL PRESSURE (BREATHABILITY)**

EN 14683:2019+AC 2019

Sample: 1 <40Pa/cm²

RESULT

<20 Pa/cm²

Test Conditions:

Temperature: 21±5°C Humidity: 85±5%

Number and general location of the areas of the mask the differential measurements were taken: Test performed with the direction of flow from the inside to the outside. Side and central location.

Air flow rate: 8L/min

Dimensions of the test specimens: 4.9cm² (5 test specimens)

Test specimen 1 (<20 LQ), Test specimen 2 (<20 LQ), Test specimen 3 (<20

LQ), Test specimen 4 (<20 LQ), Test specimen 5 (<20 LQ)

Remark:

The tests were performed after 30 washing cycles according to ISO 6330:2012

Type of machine: Front loading

Washing procedure: 6N, 60°C

Drying procedure: Line Dry

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Sample: 1

<40Pa/cm2

RESULT

Detergent used: ECE Type A + Sodium Perborate + TAED

Total dry mass (kg): 2

Ballast used: 100% cotton/100% Polyester

