

TEST REPORT NUMBER: PRTT00075289

Page 1 of 4

APPLICANT:

DATE OF EMISSION: 01/07/2020

SAMPLE DESCRIPTION:

Type Mask : Social Masks reusable (Hygienic Mask Une 0065)
Reference : 50505
Colour : Blue/White Nano
Type and Composition of Material : Non Woven 68% Melt 32% Blown
Mass per unit Weight: -
Batch Number : -
End use : -
Supplier :
1 - 19 Masks, Col: Blue/White
15/06/2020

DATE OF RECEPTION:

RESUBMITTED DATE: 19/06/2020

TEST PERFORMED BETWEEN DATES: 19/06/2020 and 01/07/2020

WORK DAYS: 8

REQUEST: Tests performed in accordance with SUPPLIER TEST REQUEST specification

NOTES:

Samples

Test	1
*‡ BFE (FILTRATION)	NM
*‡ 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

- Test results relate only to submitted items. The report shall not be reproduced except in full, without the written approval of Intertek Portugal.

- Tests marked by (*) are not included in the scope of IPAC accreditation for this Laboratory.

- Tests marked by (‡) have been sub-contracted by Intertek Portugal to an accredited laboratory.

- Tests marked by (*‡) are not included in the scope of IPAC Accreditation and have been sub-contracted by Intertek Portugal.

Consult our terms and conditions on <http://www.intertek.pt/termos-e-condicoes/>.



Textiles Laboratory Manager
ana.morgado@intertek.com

TEST REPORT NUMBER: PRTT00075289

Page 2 of 4

Test Method	Results	Requirements
-------------	---------	--------------

***‡ BFE (FILTRATION)**

EN 14683:2019

Sample: 1 >/= 95

RESULT

91.8%

Test Conditions:

Temperature: 21±5°C Humidity: 75±5%

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

Side of the test specimen facing the challenge aerosol: intern

Air flow rate: 13 l/min.

MPS 3.1

Test specimen 1 (93.3%), Test specimen 2 (90.8%), Test specimen 3 (93.3%),

Test specimen 4 (91.7%), Test specimen 5 (90.0%).

Expanded uncertainty = 0.16% (based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%)

***‡ DIFFERENCIAL PRESSURE (BREATHABILITY)**

EN 14683:2019

Sample: 1 < 60

RESULT

21.2 Pa/cm²

Test Conditions:

Temperature: 21±5°C Humidity: 75±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: 5.5L/min

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

Test specimen 1 (22.4 LQ), Test specimen 2 (22.4 LQ), Test specimen 3 (20.4 LQ), Test specimen 4 (20.4 LQ), Test specimen 5 (20.4 LQ)

Remark:

The tests were performed after 5 washing cycles according to ISO 6330:2012

Type of machine: Front loading

INTERTEK PORTUGAL UNIPessoal, LDA.

Rua Antero de Quental, 221- sala 102, 4455-586 Perafita - Matosinhos
Tel. (+351) 22 999 80 80 - Fax (+351) 22 999 80 81

TEST REPORT NUMBER: PRTT00075289

Page 3 of 4

Sample: 1 < 60

RESULT

Washing procedure: 6N, 60°C

Drying procedure: Line Dry

Detergent used: ECE Type A + Sodium Perborate + TAED

Total dry mass (kg): 2

Ballast used: 100% Polyester

TEST REPORT NUMBER: PRTT00075289

Page 4 of 4

