

TEST REPORT NUMBER: PRTT00084739
APPLICANT: PROMO-PAK - DAGMARA TOMCZAK
PIATKOWSKA STREET, 83I
ZGIERZ, POLAND
95-100

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DATE OF EMISSION: 13/04/2021

For the attention of Barbara Mickunas

SAMPLE DESCRIPTION:

| | | |
|----------------------------------|---|---|
| Type Mask | : | Medical Face / Type IIR |
| Reference | : | 12.03.2021 |
| Colour | : | Black |
| Type and Composition of Material | : | Outer Layer: Spunbond Black PP Filter: Meltblown |
| Mass per unit Weight | : | 70g/m2 (25+25+20) |
| Batch Number | : | 03/2021 |
| End use | : | 03/2023 |
| Supplier | : | PROMO-PAK - DAGMARA TOMCZAK |

DATE OF RECEPTION: 24/03/2021

TEST PERFORMED BETWEEN DATES: 24/03/2021 and 13/04/2021

WORK DAYS: 13

REQUEST: Tests performed in accordance with APPLICANT TEST REQUIREMENTS specification

NOTES:

Samples

| Test | 1 |
|---|---|
| ‡ DIFFERENCIAL PRESSURE (BREATHABILITY) | M |
| ‡ MICROBIAL CLEANLINESS/BIOBURDEN | M |
| ‡ SPLASH RESISTANCE PRESSURE | 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

- The report is made on the basis of instructions and/ or information and materials supplied. Sample information is supplied by the customer. Results and observations are only valid for the samples that were submitted.

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- On declaration of compliance or not compliance with the specification, uncertainty associated to the result was not explicitly taken into account. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2 providing a level of confidence of approximately 95%, and don't include the sampling component due it wasn't laboratory responsibility.

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

- Tests marked by (‡) were performed by an approved third-party subcontractor laboratory, and are not included in the scope of IPAC accreditation.

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

‡ DIFFERENCIAL PRESSURE (BREATHABILITY)

EN 14683:2019+AC 2019

Sample: 1

Type I <40 Pa/cm2
Type II <40 Pa/cm2
Type IIR <60 Pa/cm2

RESULT

26.1 Pa/cm2

Test conditions: Temperature and Relative humidity: 21±5°C / 85± 5 %
Dimensions of the test specimens: 4.9cm2 (5 réplicas/ 5 test specimens)
Number of áreas per specimen: 5 áreas for test specimen (A,B,C,D,E)
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

Test specimen 1 (área A,B,C,D,E), Test specimen 2 (área A,B,C,D,E), Test specimen 3 (área A,B,C,D,E), Test specimen 4 (área A,B,C,D,E), Test specimen 5 (área A,B,C,D,E)
Test specimen 1 (25.5 Pa/cm2), Test specimen 2 (25.5 Pa/cm2), Test specimen 3 (25.5 Pa/cm2), Test specimen 4 (27.6 Pa/cm2), Test specimen 5 (26.5 Pa/cm2)

The expanded uncertainty at a confidence level of 95%, k=2: 8.7

‡ MICROBIAL CLEANLINESS/BIOBURDEN

EN ISO 11737-1:2018

Sample: 1

Type I <= 30 cfu/g
Type II <= 30 cfu/g
Type IIR <= 30 cfu/g

RESULT

14 UFC/g

Test Conditions:
5 min shaker at 250rpm
Área of each test specimen: 5 test specimens
Mic30°C (3 days), Molds and yeasts 25°C (7 days)

Results: 15, 30, 6, 10, 7

The expanded uncertainty at a confidence level of 95%, k=2: 20%

Sample: 1

Type I + Type II Not required
Type IIR \geq 16.0 kPa

RESULT

| | |
|---------|------|
| Amost6 | Pass |
| Amost7 | Pass |
| Amost8 | Pass |
| Amost9 | Pass |
| Amost10 | Pass |
| Amost11 | Pass |
| Amost12 | Pass |
| Amost13 | Pass |
| Amost14 | Pass |
| Amost15 | Pass |
| Amost16 | Pass |
| Amost17 | Pass |
| Amost18 | Pass |
| Amost19 | Pass |
| Amost20 | Pass |
| Amost21 | Pass |
| Amost22 | Pass |
| Amost23 | Pass |
| Amost24 | Pass |
| Amost25 | Pass |
| Amost26 | Pass |
| Amost27 | Pass |
| Amost28 | Pass |
| Amost29 | Pass |
| Amost30 | Pass |
| Amost31 | Pass |
| Amost32 | Pass |

