

Analytical Report Nr.

AR-20-YL-004186-01

Sample code Nr.

560-2020-00004612

Date

21/07/2020

ANALYTICAL REPORT

Client Information

Eurofins Polska Sp. z o.o.
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WARSZAWA POLONIA

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For the attention of Justyna Nowak

Sample Information

Order Code: EUAA70-00007358

Reception Date: 15-Jul-2020

Analysis Starting Date: 15-Jul-2020

Analysis Ending Date: 21-Jul-2020

Sample described as: Masks

Information provided by the customer:

Client Reference: 122-2020-00073105

Sample Description:

Customer requirements: No requirements / Sin Requisitos

Purchase Order Number:

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SAMPLE PICTURE

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CONCLUSION:

TEST PROPERTY	PASS	FAIL	REMARKS
Splash resistance pressure ISO 22609:2004			
A - Mask			REFER RESULT

Remark: Test has been performed as per application request

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COMPONENT LIST:

COMPONENT ID	COMPONENT NAME	MATERIAL DESCRIPTION	COLOR	REMARKS
CUST 01	A - Mask	Mask	Blue	---

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MASKS TESTING

CAS No.

RESULTS

UNC.

LOQ

GUIDELINES

Analyses on:A - Mask◆ **Splash resistance pressure**

Analysis Ending Date: 21/07/2020

ISO 22609:2004

Splash resistance pressure

16 kPa

-

Complete test data reported at Annex.

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Signed for and on behalf of Eurofins Textile Testing Spain:

Eurofins Textile Testing Spain, S.L.U.
C/ Germán Bernácer, 4 (Elche)
03203 Elche (Alicante)
B-0978099

Report electronically validated by

Maria Jesus Martinez Puig

Chemical Lab manager

EXPLANATORY NOTE

- ◆ Test not covered by ENAC accreditation scope
- Test is subcontracted within Eurofins group and is accredited
- Test is subcontracted within Eurofins group and is not accredited
- Test is subcontracted outside Eurofins group and is accredited
- Test is subcontracted outside Eurofins group and is not accredited

N/A = Not Applicable

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End Of Report

DETERMINATION OF PRESSURE OF SPLASH RESISTANCE

Test Method: ISO 22609:2004

Number of test specimens: 32

Sample size: Circular, diameter 5,58 cm

Sample area tested: 24,5 cm²

Pressure: 16 kPa (120,0 mm Hg)

Conditioning: 23 °C; 85 % Hr

Environmental test conditions 24 °C; 82 % Hr

Specimen	Results	
	Pass	Fail
1	X	
2	X	
3	X	
4	X	
5	X	
6	X	
7	X	
8	X	
9	X	
10	X	
11	X	
12		X
13	X	
14	X	
15	X	
16		X
17	X	
18	X	
19	X	
20	X	
21	X	
22	X	
23	X	
24	X	
25	X	
26	X	
27		X
28	X	
29	X	
30	X	
31	X	
32	X	

Observation:

An acceptable quality limit of 4% is met for a single sampling when 29 or more of the 32 tested specimens show "pass" results.

Conclusion	PASS
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Operating requirements for surgical masks based on EN 14683: 2019+AC: 2019 standard

TEST	TYPE I	TYPE II	TYPE IIR
Bacterial filtration efficiency (BFE), (%)	≥ 95	≥ 98	≥ 98
Differential pressure (Pa/cm ²)	< 40	< 40	< 60
Splash resistance pressure (kPa)	Not required	Not required	≥ 16
Microbial cleanliness (CFU/g)	≤ 30	≤ 30	≤ 30