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PERSONAL PROTECTIVE EQUIPMENT PRODUCT CHECK ROUTINE TEST REPORT

EN 149:2001+A1:2009
Particle filtering half mask

The examination and testing of Personal Protective Equipment were carried out in accordance with
MSZ EN ISO/IEC 17025:2018 standard
by GÉPTESZT Kft. Notified Body, identified under number 2233 in the EU

Customer: Siegmund Care GmbH
Address: Landsberger Straße 180, 86507 Oberottmarshausen,
GERMANY

Model: JFM02 2022-0709A

Classification: FFP2 NR

Exhalation valve: no

Inhalation valve: no

Uses: non reusable (NR)

Project number: GT548

Test report number: VD36/GT548-U1/2022/EN

Project worksheet number: VD34/2022/GT548-U1

Date of the test: 15.09.2022 - 27.09.2022.

Samples received date: 12.09.2022.

Sample numbers: 1 - 18

Attachment: no

GÉPTESZT KFT.
EVE Vizsgáló Laboratórium
NB 2233
1037 Budapest, Jablonka u. 79.
Labor: 1032 Budapest, Gyenes u.12.

Issued: Budapest, 27.09.2022.

Budai Dániel
Director of Laboratory



Relevant standards, directives and requirements:
EN 149:2001+A1:2009 Filtering half masks to protect against particles

Description of the sample





Short description of routine tests:

Requirement	Test method	Description	Result
7.9.2	8.11	Penetration of filter material: paraffin oil	Passed
7.16	8.9	Breathing resistance	Passed

Analysis and details of routine test results:

7.9.2 Penetration of filter material: paraffin oil

Paraffin aerosol: concentration: 15-25 mg/m³ flow: 95 l/min

The samples were subjected to the mechanical strength test with package.

Sample	Conditioning	Penetration, %	Exposure, %
1	A.R.	0,63	NA
2	A.R.	2,22	NA
3	A.R.	2,35	NA
4	S.W.	1,74	NA
5	S.W.	1,34	NA
6	S.W.	1,52	NA
7	M.S→T.C.	NA	5,96
8	M.S→T.C.	NA	4,42
9	M.S→T.C.	NA	5,00
Maximum permitted:		6 %	

The penetration of the filter material did not exceed the maximum permitted 6 % in case of any masks.

PASSED

7.16 Breathing resistance

Sample	Conditioning	Inhalation resistance, mbar		Exhalation resistance, mbar 160 l/min				
		30 l/min	95 l/min	ahead	vert.upwards	vert downwards	left	right
10	A.R.	0,34	1,22	2,18	2,24	2,22	2,16	2,17
11	A.R.	0,34	1,14	2,04	2,09	2,08	2,02	2,02
12	A.R.	0,34	1,19	2,14	2,17	2,19	2,12	2,10
13	T.C.	0,38	1,19	1,92	1,96	1,98	1,91	1,90
14	T.C.	0,31	1,04	1,90	1,94	1,96	1,97	1,96
15	T.C.	0,30	1,10	1,91	1,93	1,94	1,90	1,90
16	S.W.	0,36	1,31	1,96	1,95	1,94	1,95	1,94
17	S.W.	0,41	1,42	2,06	2,07	2,06	2,08	2,07
18	S.W.	0,32	1,19	1,87	1,88	1,89	1,90	1,89
Maximum permitted		0,7	2,4	3,0				

None of the measured values exceeded the maximum values.

PASSED

Result of the routine test: PASSED

END OF THE TEST REPORT