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PERSONAL PROTECTIVE EQUIPMENT 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:	Feuchter Bekleidungsmanagement AG Address: Bachweg 8, 94160 Ringelai, GERMANY
Model:	FFP2-Basic-Maske 2111
Classification:	FFP2 NR D
Exhalation valve:	NO
Inhalation valve:	NO
Uses:	non reusable (NR)
Project number:	GT831-P1
Test report number:	VD35-0031-2412-GT0831-P01
Project worksheet number:	VD34-0025-2411-GT0831-P01
Date of the test:	02. - 07.12.2024.
Samples received date:	27.11.2024.
Sample numbers:	831-1 - 831-3
Attachment:	no

Issued: **Budapest, 10.12.2024.**

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

A handwritten signature in blue ink, appearing to read 'Budai Dániel', is written over a dotted line.

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

The foldable masks are sold in white colour and consists of 4 layers:

1. Outer cover Layer – Non Woven
2. Hot Air Cotton Layer
3. Filter Layer – Meltblown (Compound with Inner Cover Layer – Close Skin)
4. Inner Cover Layer - Close Skin (Compound with Filter Layer – Meltblown)

The nose clip is made of plastic (polyethylene) with double core metal (iron) wire nose clip. The earloop is elastic and made of nylon spandex fabric.



**Short description of the tests:**

Requirement	Test method	Description	Result
7.4	8.2	Packaging	NA
7.5	8.2	Material	NA
7.6	8.11	Cleaning and disinfecting	NA
7.7	8.4	Practical performance	NA
7.8	8.2	Finish of parts	NA
7.9.1	8.5	Total inward leakage	NA
7.9.2	8.11	Penetration of filter material: NaCl	NA
7.9.2	8.11	Penetration of filter material: paraffin oil	Passed
7.10	8.4 and 8.5	Compatibility with skin	NA
7.11	8.6	Flammability	NA
7.12	8.7	Carbon dioxide content of the inhalation air	NA
7.13	8.4 and 8.5	Head harness	NA
7.14	8.4	Field of vision	NA
7.15	8.2, 8.3.4, 8.8	Exhalation valve(s)	NA
7.16	8.9	Breathing resistance	NA
7.17	8.10	Clogging	NA
7.18	8.2	Demountable parts	NA
9	-	Marking	NA
10	-	Information to be supplied by the manufacturer	NA

Analysis and details of test results:**7.9.2 Penetration of filter material: paraffin oil**

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

Sample	Conditioning	Penetration, %	Exposure, %
831-1	A.R.	0,27	NA
831-2	A.R.	0,17	NA
831-3	A.R.	0,20	NA
Maximum permitted:		6 %	

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

PASSED

Result of test:

The above described **FFP2-Basic-Maske 2111 particle filtering half mask** at the time of the test **conformed to** the test requirements of EN 149:2001+A1:2009 class FFP2 NR D at the close date of test report.

E N D O F T H E T E S T R E P O R T