



EU TYPE-EXAMINATION CERTIFICATE EXTENSION

Name of Certification Body:	GÉPTESZT Kft.	Phone:	+3612503531
EU notified body identification number:	2233	Fax:	+3614300888
Address:	Jablonka St. 79, 1037 Budapest, HUNGARY	E-mail:	gepteszt@gepteszt.hu

Present EU type-examination certificate extension is valid only with:

EU type-examination certificate No.: TD11/GT255/250/2102/E/2233

Record of examination No.: VD35/255/2102/E/2233, VD36/255/X1/2021/EN, VD36/255/X2/2021/EN

The EU type-examination certificate is not transferable.

1. Product designation: **Particle filtering half mask**
Pro Tech FFP2 FFP2 non reusable particle filtering half mask without valves
Pro Tech FFP2 FFP2 non reusable particle filtering half mask without valves in white, green military, pink military, leopard, brown, green, black, turquoise, fuchsia colours.
Pro Tech FFP2 FFP2 non reusable particle filtering half mask without valves in red, yellow, grey and cobalt colours.
Pro Tech FFP2 FFP2 non reusable particle filtering half mask without valves in teschi, pesci, fiamme, animalove, italia, floreale, marmo, stelline, dollari, paisley, ciambelline, jungle, denim colours.
 Serial / Model No.: Pro Tech FFP2
 Year of production: 2021
2. Name and address of the holder of the certificate (Manufacturer or authorized representative):
TECHPRINT SRL
 Address: Via Traversa di Maiano 11 / 16- 59100 Prato, ITALY
3. Name and address of the Manufacturer: same as above (point 2)
4. Protecting ability of PPE: Personal protective equipment providing respiratory system protection.
 Category III. EN 149:2001+A1:2009 class FFP2 NR
5. Identification data of the records of examination for compliance of PPE:
 - a. Certification Body: GÉPTESZT Kft.
 Record of examination: VD36/255/X3/2021/EN
 - b. Identification of body: NB2233
6. Documentation of the compliance with the essential health and safety protection requirements:
 Fully applied nationalized standard(s) during the production of the PPE:
 Category III. EN 149:2001+A1:2009 class FFP2 NR

Annexes:

- Users information
- Technical file

7. Requirements for indicating the CE mark: The size of the CE marking may not be less than 5 mm. The CE mark must be located on the product label

8. Further notes relating to the PPE: Manufacturer cannot place on the market or bring into service any Category III PPE without having established a formal agreement with a Notified Body about conformity to type assessment.

The EU type-examination certificate will be withdrawn in case of existence of conditions stated in Article 32 point 5. and in Annex V. 7.7. of regulation (EU) 2016/425 of the European Parliament of the Council.

Legal remedy can be applied against the condition stated in the EU type-examination Certificate. The application for appeal should be submitted to the Director Manager of GÉPTESZT Kft., and the application will be judged by the board of GÉPTESZT Kft. Certificate Body.

The type tested complies with the regulation (EU) 2016/425 of the European Parliament of the Council.

The present certificate is valid until 24th February, 2026

Budapest, 28th June, 2021- HUNGARY

GÉPTESZT
 Termelő eszközöket Felülvizsgáló és
 Karbantartó Kft.
 1037 Budapest, III. Jablonka u. 79.

.....
 Budai István
 Head of Certification Body



EU TYPE-EXAMINATION CERTIFICATE EXTENSION

Name of Certification Body:	GÉPTESZT Kft.	Phone:	+3612503531
EU notified body identification number:	2233	Fax:	+3614300888
Address:	Jablonka St. 79, 1037 Budapest, HUNGARY	E-mail:	gepteszt@gepteszt.hu

Present EU type-examination certificate extension is valid only with:

EU type-examination certificate No.: TD11/GT255/250/2102/E/2233
Record of examination No.: VD35/255/2102/E/2233 and VD36/255/X1/2021/EN

The EU type-examination certificate is not transferable.

1. Product designation: **Particle filtering half mask**
Pro Tech FFP2 FFP2 non reusable particle filtering half mask without valves.
Pro Tech FFP2 FFP2 non reusable particle filtering half mask without valves in white, green military, pink military, leopard, brown, green, black, turquoise, fuchsia, blue, red, yellow, gray, kilt, dotted.
Serial / Model No.: Pro Tech FFP2
Year of production: 2021
2. Name and address of the holder of the certificate (Manufacturer or authorized representative):
TECHPRINT SRL
Address: Via Traversa di Maiano 11 / 16- 59100 Prato, ITALY
3. Name and address of the Manufacturer: same as above (point 2)
4. Protecting ability of PPE: Personal protective equipment providing respiratory system protection. Category III. **EN 149:2001+A1:2009 class FFP2 NR**
5. Identification data of the records of examination for compliance of PPE:
 - a. Certification Body: GÉPTESZT Kft.
Record of examination: VD35/255/2102/E/2233 and VD36/255/X1/2021/EN
 - b. Identification of body: NB2233
6. Documentation of the compliance with the essential health and safety protection requirements:
Fully applied nationalized standard(s) during the production of the PPE:
Category III. EN 149:2001+A1:2009 class FFP2 NR
Annexes:
 - Users information
 - Technical file
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Legal remedy can be applied against the condition stated in the EU type-examination Certificate. The application for appeal should be submitted to the Director Manager of GÉPTESZT Kft., and the application will be judged by the board of GÉPTESZT Kft. Certificate Body.

The type tested complies with the regulation (EU) 2016/425 of the European Parliament of the Council.

The present certificate is valid until 24th February, 2026

Budapest, 1st April, 2021- HUNGARY

GÉPTESZT Kft.
EVE Tanúsító Szervezet
NB 2233
1037 Budapest, Jablonka u.79.

Budai István
Head of Certification Body



GÉPTESZT Kft. Inspection Body

Notified Body under regulation
2016/425 (EU) personal protective equipment
Notified Body number in the EU on n°2233
Registration number: 3/2018

C E R T I F I C A T E

of conformity to type assessment based on internal production control plus supervised
product checks at random intervals (**module C2**)

N° ED29/E154/2102/E/2233

Requirement: fulfillment of Article 19 c.) i. point of the regulation 2016/425 EU in
accordance with Annex VII, module C2 conformity to type assessment

Name of manufacturer (controlled):

TECHPRINT SRL

Address: Via Traversa di Maiano 11 / 16- 59100 Prato, ITALY

The above mentioned company is authorized to affix marking

CE 2233

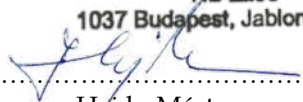
on the personal protective equipment listed in Annex 1 of the certificate

Type of inspection: module C2

Method used during inspection:

On-site production control according to regulation 2016/425 module C2 and relevant RfU
sheets. Supervised product checks according to the harmonised standards.

GÉPTESZT KFT.
EVE Ellenőrző Szervezet
NB 2233
1037 Budapest, Jablonka u. 79.



Hajdu Márton
Head of the Inspection Body

2021.02.24.
issue date

2021.12.31.
expiry date



Place of inspection Via Traversa di Maiano 11 / 16- 59100 Prato, ITALY
Date of inspection: 2021.02.24.
Inspection report number: VD35/255/2102/E/2233

Annex 1 of N° ED29/E154/2102/E/2233

Description	Model/Type	EU type-examination certificate	Issued by
Particle filtering half-mask	Pro Tech FFP2	TD11/GT255/250/2102/E/2233	GÉPTESZT

Budapest, 2021.02.24.

GÉPTESZT KFT.
EVE Ellenőrző Szervezet
NB 2233
1037 Budapest, Jablonka u. 79.

Hajdu Márton
Head of the Inspection Body

G É P T E S Z T

DECLARATION OF CONFORMITY EU NR.001

in according to EN 149:2001+A1:2009 e Reg EU 425/2016



The manufacturer

Tech Print

TECHPRINT SRL UNIPERSONALE

Address : Via W. Tobagi, 7 - 59100 Prato (PO)

PEC address: techprintsrl@pec.it

Declares under its own responsibility that Personal Protective Equipment described here after

Name **HALF-FACE RESPIRATOR - Foldable disposable respirator**

STANDARDS EN 149:2001+A1:2009

CLASS Personal Protective Equipment (PPE) category III

Model PRO TECH FFP2 NR - LOT 0121 M501

Year of construction 2021



Conformity to type based on module B+C2 under surveillance of Notify Body Gep Teszt N.2233

Devices are compliant with:

STANDARDS EN 149:2001+A1:2009

Prato, February 10th 2021

TECH PRINT S.r.l. Unipersonale
sede leg.: Via W. Tobagi, 7 - 59100 PRATO
sede op.: Via delle Fonti, 35/6 PRATO
C.F. e P.I. 02302860974

Jianrui Cai
Chief Executive

DICHIARAZIONE DI CONFORMITA' UE NR.004

conforme a EN 149:2001+A1:2009 e Reg EU 425/2016



Il produttore

Tech Print

TECHPRINT SRL UNIPERSONALE

Indirizzo Sede Legale: Via W. Tobagi, 7 - 59100 Prato (PO)

Indirizzo Sede Operativa: Via Traversa di Maiano, 11/16 - 59100 Prato (PO)

PEC : techprintsrl@pec.it

Dichiara sotto la propria responsabilità che il Dispositivo di Protezione Individuale di seguito descritto

Name **MASCHERA DI PROTEZIONE FFP2 - NON RIUTILIZZABILE**

STANDARDS **EN 149:2001+A1:2009**

CLASSE **Dispositivo di Protezione Individuale (DPI) Categoria III**

Modello **PRO-TECH FFP2 NR
BLACK LOT 0321 M8 03**

Anno di produzione **GÉPTESZT N°.: TD11/GT255/250/2102/X1/E/2233
2021**



Conformità al tipo basata su Modulo B + C2 sotto controllo di Notify Body Gep Teszt N.2233
Dispositivo conforme a :

STANDARDS **EN 149:2001+A1:2009**

Prato, 20 Luglio 2021

TECH PRINT S.r.l. Unipersonale
sede leg.: Via W. Tobagi, 7 - 59100 PRATO
sede op.: Via delle Fonti, 35/16 - PRATO
C.F. e P.I. 02302860974

GÉPTESZT Kft.
Notified Body No. 2233
registered in the European Union

Address: Jablonka St. 79., Budapest, 1037, HUNGARY
e-mail: nb2233@gepteszt.hu
web: www.gepteszt.hu
Phone: +3612503531



PERSONAL PROTECTIVE EQUIPMENT EU TYPE-EXAMINATION 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 17025:2005 standard
by GÉPTESZT Kft. Notified Body, identified under number 2233 in the EU

Customer: TECHPRINT SRL
Address: Via Traversa di Maiano 11 / 16- 59100 Prato, ITALY

Model: Pro Tech FFP2

Classification: FFP2 NR

Exhalation valve: NO

Inhalation valve: NO

Uses: non reusable

Project number: GT255

Test report number: VD35/255/2102/E/2233

Project worksheet number: VD-34-2021-255

Date of the test: 2021.02.12 - 02.26.

Samples received date: 2021.02.12.

Sample numbers: 255-1 - 255-46

Attachment: no

Issued: Budapest, 2021.02.26.

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

Budai Dániel
Director of Laboratory



Relevant standards, directives and requirements:

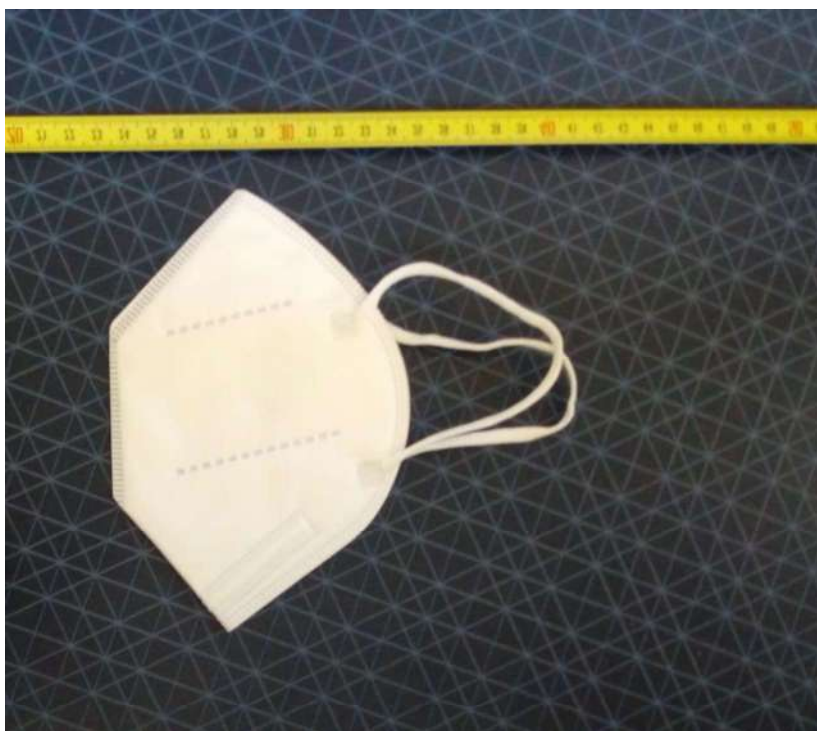
EN 149:2001+A1:2009 Filtering half masks to protect against particles

Description of the sample

The foldable mask is sold in white colour and consists of 5 layers:

1. TNT POLYESTER
2. MELTBLOWN Polipropylene
3. TNT 100% POLIPROPILENE
4. MELTBLOWN
5. TNT POLIPROPILENE 100%

The nose clip is made of PP. The elastic earloop is made of elastomere/nylon.





Short description of EU-type tests:

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

Analysis and details of EU-type test results:

7.4 Packaging

Each mask is packed in a PVC bag, 10 pieces of masks are packed in a cardboard box. The packaging gives enough protection against mechanical damage or contamination.

PASSED

7.5 Material

- conditioning S.W.: Sample nr: 255-16 to 255-18
None of the particle filtering half masks have suffered mechanical failure of the facepiece or straps.
- conditioning T.C.: Sample nr.: 255-41 to 255-43
Particle filtering half masks did not collapse.

PASSED

7.6 Cleaning and disinfecting (only for reusable masks)

Because the mask is non-reusable, this test was not carried out.

NA

7.7 Practical performance

The particle filtering half masks are tested by practical performance tests under realistic conditions.

1. Walking test for 10 min
2. Work simulation tests:
 - walking on the level with headroom of $(1,3 \pm 0,2)$ m for 5 min;
 - crawling on the level with headroom of $(0,70 \pm 0,05)$ m for 5 min;
 - filling a small basket 20x in 10 min;

Subjects	Samples	Conditioning	Result
BK	255-1	A.R.	PASSED
TLA	255-2	A.R.	PASSED

There were not any imperfections related to the wearer's acceptance.

PASSED



7.8 Finish of parts

Parts of the device are likely to come into contact with the wearer have no sharp edges or burrs.

PASSED

7.9.1 Total inward leakage

With sodium chloride aerosol. The masks were in good condition.

Number of subjects were replaced, because of not fitting/facial dimensions:0.....

Subjects facial dimensions				
Subject	Face length, mm	Face width, mm	Face depth, mm	Mouth width, mm
LA	123	140	105	60
BL	110	140	130	50
SA	110	120	120	50
RE	115	138	112	48
BD	120	130	135	55
NA	130	120	130	50
DF	108	136	105	55
NT	122	134	142	57
BN	105	119	111	57
BP	120	125	116	57

Subject	Sample	Cond.	Total inward leakage, %					Mean, %
			Walk	Head left/right	Head up/down	Talk	Walk	
LA	255-3	A.R.	2,32	1,97	2,29	5,02	3,54	3,03
BL	255-4	A.R.	4,51	2,70	3,87	3,97	3,71	3,75
SA	255-5	A.R.	4,73	4,90	5,17	3,86	3,49	4,43
RE	255-6	A.R.	2,21	2,86	2,61	3,45	2,76	2,78
BD	255-7	A.R.	3,45	3,56	4,01	6,73	3,31	4,21
NA	255-8	T.C.	2,70	2,55	3,31	2,31	3,30	2,83
DF	255-9	T.C.	4,00	4,76	4,85	6,67	4,82	5,02
NT	255-10	T.C.	5,15	5,41	3,75	4,57	4,30	4,64
BN	255-11	T.C.	3,69	3,79	3,40	5,16	3,48	3,90
BP	255-12	T.C.	2,88	3,17	3,09	4,38	2,81	3,27

50 out of the 50 individual exercise results for total inward leakage were not greater than 11 % and 10 out of the 10 individual wearer arithmetic means for the total inward leakage were not greater than 8%.

PASSED

7.9.2 Penetration of filter material: NaCl

NaCl aerosol: concentration: 4-12 mg/m³, flow: 95 l/min

Sample	Conditioning	Penetration, %	Exposure, %
255-13	A.R.	1,33	NA
255-14	A.R.	1,20	NA
255-15	A.R.	1,32	NA
255-16	S.W.	1,17	NA
255-17	S.W.	1,27	NA
255-18	S.W.	1,28	NA
255-19	M.S→T.C.	NA	1,29
255-20	M.S→T.C.	NA	1,37
255-21	M.S→T.C.	NA	1,28
Maximum permitted:		6 %	

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

PASSED



7.9.2 Penetration of filter material: paraffin oil

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

Sample	Conditioning	Penetration, %	Exposure, %
255-22	A.R.	2,27	NA
255-23	A.R.	2,29	NA
255-24	A.R.	2,23	NA
255-25	S.W.	2,40	NA
255-26	S.W.	2,64	NA
255-27	S.W.	2,42	NA
255-28	M.S→T.C.	NA	2,96
255-29	M.S→T.C.	NA	3,12
255-30	M.S→T.C.	NA	2,99
Maximum permitted:		6 %	

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

PASSED

7.10 Compatibility with skin

Materials that may come into contact with the wearer's skin are not known to be likely to cause irritation or any other adverse effect to health.

During the Practical performance test there were no problems.

During the Total inward leakage test there were no problems.

PASSED

7.11 Flammability

Sample	Conditioning
255-33	T.C.
255-34	T.C.
255-31	A.R.
255-32	A.R.

The materials used do not present a danger for the wearer and are not of highly flammable nature. The samples did not burn.

PASSED

7.12 Carbon dioxide content of the inhalation air

Air supplied from breathing machine: 25 cycles/min and 2,0 l/stroke, carbon dioxide content of exhaled air 5 V/V%, air flow 0,5 m/s.

Ambient carbon dioxide level: 0,08 % (less than 0,1 %.)

Sample	CO ₂ V/V%
255-35	0,52
255-36	0,54
255-37	0,49
Average	0,52

The carbon dioxide content of the inhalation air (dead space) did not exceed an average of 1,0 V/V %.

PASSED

7.13 Head harness

There were no adverse comments regarding security following limited practical performance and total inward leakage testing.

The product satisfied the total inward leakage requirements. See part 7.9.1. for results.

PASSED



7.14 Field of vision

Sample
255-1
255-2

During the practical performance test the field of vision was not affected adversely by wearing mask.
PASSED

7.15 Exhalation valve(s)

NA

7.16 Breathing resistance

Sample	Conditioning	Inhalation resistance		Exhalation resistance 160 l/min				
		30 l/min	95 l/min	ahead	vert.upwards	vert.downwards	left	right
255-38	A.R.	0,38	1,19	1,92	1,94	1,92	1,93	1,92
255-39	A.R.	0,36	1,16	1,95	1,96	1,94	1,94	1,95
255-40	A.R.	0,37	1,15	1,93	1,94	1,94	1,93	1,93
255-41	T.C.	0,33	1,09	1,78	1,79	1,78	1,79	1,78
255-42	T.C.	0,34	1,08	1,81	1,81	1,80	1,81	1,81
255-43	T.C.	0,33	1,11	1,79	1,81	1,80	1,79	1,78
255-44	S.W.	0,35	1,10	1,83	1,84	1,83	1,82	1,83
255-45	S.W.	0,34	1,12	1,81	1,83	1,82	1,81	1,82
255-46	S.W.	0,36	1,11	1,84	1,84	1,84	1,82	1,83
Maximum permitted		0,7	2,4	3,0				

None of the measured values exceeded the maximum values.

PASSED

7.17 Clogging

The optional dolomit clogging test was not required by manufacturer.

NA

7.18 Demountable parts

The device does not contain demountable parts.

NA

9. Marking

The marking information is complete and clearly and durably marked on the packaging.

The marking information is complete and clearly and durably marked on the particle filtering half mask.

PASSED

10. Information to be supplied by the manufacturer

Information to be supplied by the manufacturer accompany every smallest commercial available package and contain all information necessary for trained and qualified persons.

PASSED

Result of EU-type test:

The above described **Pro Tech FFP2 particle filtering half mask** at the time of the test **conformed** to the test requirements of EN 149:2001+A1:2009 class FFP2 NR 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

GÉPTESZT Kft.
Notified Body No. 2233
registered in the European Union

Address: Jablonka St. 79., Budapest, 1037, HUNGARY
e-mail: nb2233@gepteszt.hu
web: www.gepteszt.hu
Phone: +3612503531



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 17025:2005 standard
by GÉPTESZT Kft. Notified Body, identified under number 2233 in the EU

Customer: TECHPRINT SRL
Address: Via Traversa di Maiano 11 / 16- 59100 Prato, ITALY

Model: Pro Tech FFP2

Classification: FFP2 NR

Exhalation valve: NO

Inhalation valve: NO

Uses: non reusable

Project number: GT182

Test report number: VD36/255/X1/2021/EN

Project worksheet number: VD-34-2021-255-X1

Date of the test: 2021.03.16 - 03.30.

Samples received date: 2021.03.11.

Sample numbers: 1-18

Attachment: no

Issued: Budapest, 2021.01.13

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

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 customer will manufacture the mask in 8 more colours: .green military, pink military, leopard, brown, green, black, turquoise, fuchsia





Short description of routine tests:

Requirement	Test method	Description	Result
7.9.2	8.11	Penetration of filter material: paraffin oil	Passed
7.11	8.6	Flammability	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

Sample	Colour	Conditioning	Penetration, %	Exposure, %
1	brown	A.R.	1,02	NA
2	fuchsia	A.R.	0,99	NA
3	leopard	A.R.	1,10	NA
4	turquoise	A.R.	0,79	NA
5	black	A.R.	0,67	NA
6	green	A.R.	1,05	NA
7	pink military	A.R.	1,30	NA
8	green military	A.R.	0,71	NA
Maximum permitted:			6 %	

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

PASSED

7.11 Flammability

Sample	Colour	Conditioning
9	black	A.R.
10	leopard	A.R.

The materials used do not present a danger for the wearer and are not of highly flammable nature. The samples did not burn.

PASSED



7.16 Breathing resistance

Sample	Colour	Cond.	Inhalation resistance, mbar		Exhalation resistance, mbar 160 l/min				
			30 l/min	95 l/min	ahead	vert.upwards	vert downwards	left	right
11	turquoise	A.R.	0,52	1,71	2,95	2,96	2,95	2,94	2,95
12	green	A.R.	0,44	1,49	2,51	2,52	2,51	2,51	2,50
13	leopard	A.R.	0,43	1,43	2,42	2,44	2,43	2,42	2,42
14	red military	A.R.	0,46	1,52	2,63	2,64	2,63	2,61	2,62
15	brown	A.R.	0,48	1,62	2,77	2,78	2,77	2,77	2,77
16	fuchsia	A.R.	0,42	1,47	2,54	2,55	2,55	2,54	2,53
17	black	A.R.	0,47	1,64	2,73	2,74	2,72	2,72	2,73
18	green military	A.R.	0,53	1,81	2,98	2,98	2,97	2,98	2,97
Maximum permitted:			0,7	2,4	3,0				

None of the measured values exceeded the maximum values.

PASSED

Result of the routine test: PASSED

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