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EVALUATION REPORT
DOCUMENT
NUMBER 3881

Sheet No.: 1
Sheets: 3

Name of product : **Protective mask with 5 layers Activated Charcoal Filter**

Type/description : **Protective mask with replaceable filter
3 styles versions as in annex**

Number of project : **JOB N° 62298**

Reference standard : **2001/95/EC**

The product FUFILLS REQUIREMENTS of defined functional properties

Tests reports reviewed by : **Ing. M. Müller**

Approved by : **Ing. S. Müller**

Date of inspection : **1/6/2020**

Date of inspection report : **3/6/2020**

Result of the tests, stated in this test report are apply to the tested subject only. This inspection report can only be reproduced on the whole, articulately only with a written permission of EUROCERTIFICATIONS s.r.l.

Test / inspection result:

Positive – fulfils 2001/95/EC

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Analyzed document:

1)CE-VMZPEPPERSTYLEINDUSTRY-0420 technical file

Rev: 00
 April 2020

1.1)Required Tests and Experiments - Report of 30/3/2020 by Univ. of Sofia

The filter was subject of test certificates against bacteria (BFE) with good performance >98% with pressure drop 13 mPa and after 48h's cultivation no presence of viral effect was founded.BFE is performed at 28.3l/min

In accordance with the filtering effectiveness found and in accordance with the classification table of EN 14683, the classification attributable is that of type II

↓

Table 1 — Performance requirements for medical face masks

Test	Type I ^a	Type II	Type IIR
Bacterial filtration efficiency (BFE), (%)	≥ 95	≥ 90	≥ 90
Differential pressure (Pa/cm ²)	< 29.4	< 29.4	< 49.0
Splash resistance pressure (kPa)	Not required	Not required	≥ 16.0
Microbial cleanliness (cfu/g)	≤ 30	≤ 30	≤ 30

^a Type I medical face masks should only be used for patients and other persons to reduce the risk of spread of infections particularly in epidemic or pandemic situations. Type I masks are not intended for use by healthcare professionals in an operating room or in other medical settings with similar requirements.

1.2)Active carbon certificate – origin CECA S.A. France

Product: ACTIVE CARBON

19802047 1690 EMB40217

PARAMETERS	RESULTS
Moisture content	6.6%
Bulk density	209.6 g/l
Index molasses	38
Iodine number	866 mg/g
pH	8.48 – 8.78
Size distribution	1 – 3 mm

1.3)Fabric Certificate

Issued on 9/9/2019 valid until 30/9/2020 by OEKO - TEX



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Annex – 3 styles versions samples



End of report

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