

To
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GZ:	17956
pages:	1 von 3
Serial no.:	E2009667/03L
Wr. Neudorf:	07.10.2020
responsible:	MW

Analytical report

Subject: **Analysis of surgical mask fleece referring to EN 14683**

Samples: Mask fleece (non-woven fabric)

Sampler^{na}: delivered

Location of sampling: ---

Ext. name: ---

Reason for sampling: Analyses referring to EN 14683

Number of samples: Analytical samples: 1

Period of examination: September 25th 2020 – October 06th 2020

Internal sample no.: E2009667/001

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Analytical results

Sample number:	E2009667/001			
Sample name:	Swano-Tex OP-Maskenvlies			
Sample description^{na}:	Fleece for surgical masks (non-woven fabric)			
Parameter	Standard	Unit	A*	Result
BFE (bacterial filtration efficiency)	EN 14683 (Annex B)	%	9	97,9**
Breathability (differential pressure)	EN 14683:2019 (Annex C)	Pa/cm ²	9	17,2**
Splash resistance	EN 14683 / ISO 22609:2004	kPa	9	-
Microbial cleanliness (Bioburden)	EN 14683 / EN ISO 11737-1	KBE/g	9	-

*accreditation

0 not accredited

9 subcontracted within the Eurofins group, see analytical report attached

** mean of 5 Measurements, see analytical report attached

Requirements referring to EN 14683: 2019				
Parameter	Unit	Type I	Type II	Type IIR
BFE (bacterial filtration efficiency)	%	≥ 95	≥ 98	≥ 98
Breathability (differential pressure)	Pa/cm ²	< 40	< 40	< 60
Splash resistance	kPa	-	-	≥ 16
Microbial cleanliness (Bioburden)	KBE/g	≤ 30	≤ 30	≤ 30

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Distribution:

Attachment:

No.:	name:	pages:
1	Analytical report AR-20-YL-006109-01	10

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The analytical results in this report only refer to the analysed sample(s).