



European Technical Trading
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9031 DRONGEN

Your notice of
 13-05-2020

Your reference

Date
 14-05-2020

Analysis Report 20.02851.01

Required tests :

ATP Medical Masks (2020-04-14)

EN 14683 - annex C (2019) + AC (2019)

Medical face masks - Breathability (differential pressure)

Identification number	Information given by the client	Date of receipt
T2010281	CTB - ATP - OFF.20.1472.01 DIV1014 Disposable 3-layer face mask From Xiantao Chenguang Protection Commodity	08-05-2020



Sylvie Niessen
 Order responsible

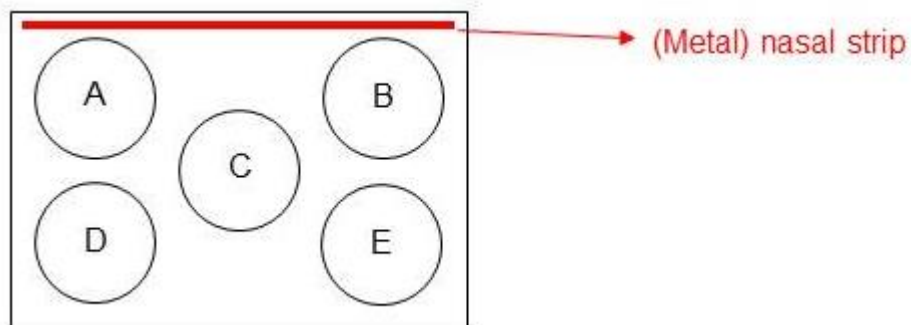
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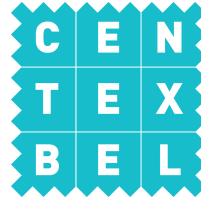
Reference: T2010281 - CTB - ATP - OFF.20.1472.01
DIV1014
Disposable 3-layer face mask
From Xiantao Chenguang Protection Commodity

Medical face masks - Breathability (differential pressure)

Date of ending the test	14-05-2020
Standard used	EN 14683 - annex C (2019) + AC (2019)
Product standard	ATP Medical Masks (2020-04-14)
Number of tested masks :	3
Number of areas per mask	5 (see figure)
Dimension of the areas :	Disc whose diameter is 2.5 cm
Surface areas :	4.9 cm ²
Flow rate :	8 l/min.
Direction of the air flow :	From the inside of the mask to the outside
Masks conditioning :	None (according to ATP protocol)
Deviation from the standard	Test result based on 3 instead of 5 samples

Figure : Distribution of the areas in the mask





Results ΔP

	Mask 1	Mask 2	Mask 3
Area A	49.1	35.7	46.2
Area B	41.4	38.7	50.1
Area C	50.7	38.9	59.5
Area D	58.7	41.6	63.6
Area E	50.3	35.4	56.6
Average ΔP (Pa/cm²)	50.0	38.1	55.2

Average ΔP (Pa/cm²)	47.8
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This test report is valid for products used in relation to the current Covid-19 health crisis and for products which are not entering the regular distribution channels. Cfr Commission Recommendation (EU) 2020/403 of 13 March 2020 on conformity assessment and market surveillance procedures within the context of the COVID-19 threat”



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Testing of surgical mouth masks according to the ATP developed by Centexbel and FAGG

Date of ending the test 14-05-2020
Product standard ATP Medical Masks (2020-04-14)

Results of the tests carried out

Breathability – deltaP (Pa/cm²) – average : 47.8

Conclusion : Medical Face mask