



Messrs ROYAX, S.R.O
Obchodni, 107
251 01 CESTLICE (CZ)

Sample Identification: OYAX5001 - FACE MASK Royax's Sample n. 2

Sampling: Customer

Sampling site: Customer Site

Transport : External Representate - Room Temperature

Storage : Room Temperature

Recording Date : 14/09/2020

Beginning Test Date : 14/09/2020

End Test Date : 21/09/2020

MEDICAL FACE MASKS. REQUIREMENTS AND TEST METHODS

Scope

Evaluation of performance requirements of the
medical face mask according to UNI EN
14683:2019

Document digitally signed in accordance with current legislation by Dott.ssa Sonia Giannone - Ordine Naz. Dei Biologi Albo Professionale N° 050063

Performance requirements for medical face masks (UNI EN 14683:2019, § 5.2.7):

Table 1

Test	Type I ^a	Type II	Type IIR
Bacterial filtration efficiency (BFE), (%)	≥ 95	≥ 98	≥ 98
Differential pressure (Pa/cm ²)	< 40	< 40	< 60
Splash resistance pressure (kPa)	Not required	Not required	≥ 16,0

^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.

Summary of the test results:

Table 2

Test	Result
Bacterial filtration efficiency (BFE), (%)	99,7
Differential pressure (Pa/cm ²)	37,5
Splash resistance pressure (kPa)	Pass

Document digitally signed in accordance with current legislation by Dott.ssa Sonia Giannone - Ordine Naz. Dei Biologi Albo Professionale N° 050063

Messrs ROYAX, S.R.O
Obchodni, 107
251 01 CESTLICE (CZ)

Sample Identification: OYAX5001 - FACE MASK Royax's Sample n. 2

Sampling: Customer

Sampling site: Customer site

Transport: External Representate – Room Temperature

Storage: Room Temperature

Recording Date: 02/10/2020

Beginning Test Date: 05/10/2020

End Test Date: 12/10/2020

MEDICAL FACE MASKS. REQUIREMENTS AND TEST METHODS

Scope

Evaluation of performance requirements of the
medical face mask according to UNI EN
14683:2019

Document digitally signed in accordance with current legislation by Dott.ssa Sonia Giannone - Ordine Naz. Dei Biologi Albo Professionale N° 050063

Performance requirements for medical face masks (UNI EN 14683:2019, § 5.2.7):

Table 1

Test	Type I ^a	Type II	Type IIR
Bacterial filtration efficiency (BFE), (%)	≥ 95	≥ 98	≥ 98
Differential pressure (Pa/cm ²)	< 40	< 40	< 60
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.

Summary of the test results:

Table 2

Test	Result
Microbial cleanliness (cfu/g)	10

Document digitally signed in accordance with current legislation by Dott.ssa Sonia Giannone - Ordine Naz. Dei Biologi Albo Professionale N° 050063