

MEDICAL FACE MASK TESTS EN 14683-2019+AC-2019



EN14683-2019+AC-2019 covers manufacturing, design, performance requirements and test methods for medical face masks designed to limit infectious substances from personnel to patients during surgical procedures and other medical settings with similar conditions.

Performance requirements for medical face masks

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.

Ekoteks Laboratory, also added medical face masks tests to its extensive test portfolio with high qualified staff, fast and professional service specialised for you.
Kindly contact us about all your questions regarding this test method and test requests.

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