

Technical data sheet



EUMEPRO medical face masks type I II / IIR

Medical face masks according to DIN EN 14683 type I II and type IIR



Product description

Medical face mask with elastic ear loops and ergonomically adjustable nose clip. Filters >99% of all particles >3 micron. Non sterile. Weight approx. 2.5g. Dimensions approx. 17,5 x 9,5cm.

Material

3-layer SMS construction: spunbond - meltblown - spunbond

Certifications

Meets all requirements of EN 14683:2019+AC:2019.

Biocompatible according to EN 10993. Tested by Hohenstein Laboratories GmbH & Co. KG.

Intended use

Medical face masks are used for the protection of others / patients. They reduce transmissions of droplets and aerosols exhaled from infected individuals during breathing, speaking, coughing, and sneezing. For single use by medical and non-medical personnel. For everyday use as mouth-nose-protection to limit the spread of your own aerosols. During a pandemic, the recommendations of the Robert Koch Institute and the BfArM in Germany as well as corresponding authorised bodies of the respective EU countries should be observed.

Requirements and test results

Test criteria according to DIN EN 14683:2019-10 and 10993-5

Tests	Requirements / target			EUMEPRO / actual		
	Typ I	Typ II	Typ IIR	Typ I	Typ II	Typ IIR
Bacterial filtration efficiency (BFE) [%]	≥95	≥98	≥98	99,9	99,9	99,9
Breathability [Pa/cm ²]	<40	<40	<60	20	20	20
Splash resistance [kPA]	n.a.	n.a.	≥16	fulfills	fulfills	fulfills
Biocompatibility (cytotoxicity) [%]	≤30	≤30	≤30	5	5	5

Instruction for use

Product may only be used if the original packaging and mask are undamaged. The product can be used for a maximum of 4 years after production when stored at up to 30% humidity and a room temperature of 20°C ± 5°C.

