Technical data sheet



Medical face mask Type II

MEDIsyntex FM II.

Nonwovens Made in Germany



PERFORMANCE REQUIREMENTS acc. to EN 14683:2019		
Type of mask	Type II	
Bacterial Filtration Efficiency (BFE)	99,96%*	
Breathability (Differential Pressure)	< 40 Pa	
Microbial Cleanliness (colony forming units)	≤ 30 cfu/g	
Skin irritation acc. to EN ISO 10993-10:2013	not irritative	
Biocompatibility EN ISO 10993-5-2009	not cytotoxic	

MATERIAL CO	OMPOSITION:	DIMENSION	:
	<u>Outer layer:</u> Polypropylene uncolored (Spinnvlies 25g/m2)	Mask Length:	170 mm +8/-0 mm
Mask body:	<u>Middle layer:</u> Polypropylene blue (Meltblown 23g/m2)	Mask Width:	95 mm +2/-1 mm
	<u>Inner layer:</u> Polypropylene uncolored (Spinnvlies 15g/m2)	Pleat depth:	10 mm (3 pleats)

Product description:	
Inner layer is very soft and skin-friendly Middle layer ensures good filtration Outer layer provides protection and breathability	 Medical face mask Type II (EN14683:2019) are intended for use by medical professionals in medical facilities to protect the entire work environment The masks are made from 3-layer pleated non-woven material, which is hygienically welded with ultrasound High wearing comfort is due to the elastic ear loops, which fix the mask behind the ears and through anatomically adjustable nose clamp The face mask is to be used with the folding outside and the nose-bridge should always be above the nose (see picture above) Medical product Class I acc. to 93/42 EEC CE-marking

Handling, Application, Packing:



Store dry and protect from moisture



Protect from sunlight



Notice:

* Test result MEDIsyntex 20; Average values from 5 tests according to test report B 24046II from May 11th, 2020

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