

Technical data sheet

Filter material

MEDIsyntex S20



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PROPERTIES:		
Classification acc. to EN 14683:2019:		Type II
Bacterial Filtration Efficiency (BFE)	EN14683:2019	99,96%
Breathability (Differential Pressure):	EN14683:2019	< 40 Pa
Max. temperature:		70°C
Max. humidity resistance:		100%

COMPOSITION:		
Connected fleeces:	Outer layer:	Polypropylene uncolored (Spunbonded 25g/m ²)
	Middle layer:	Polypropylene blue (Meltblown 23g/m ²)
Separate fleece:	Inner layer:	Polypropylene uncolored (Spunbonded 25g/m ²)

AVAILABLE DIMENSIONS:		
Connected fleeces:	Roll width:	175 mm ± 2 mm
	Roll length:	500 m ± 0,5 m
Separate fleece Inside layer:	Roll width:	200 mm ± 2 mm
	Roll length:	2.300 m ± 0,5 m

Product Benefits:	
➤	<i>The medium is suitable for the production of medical face masks type II (EN14683: 2019), which are intended for use by medical professionals in medical facilities to protect the entire work environment</i>
➤	<i>The medium consists of 2 parts: outer layer and middle layer joined together in a roll and Inner layer of fleece as a separate roll</i>
➤	<i>Inner layer is very soft and skin-friendly</i>
➤	<i>Middle layer ensures good filtration</i>



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