

# Medical mask EP Hygitex Mask 2

## Technical Data Sheet

Hydrophobic layer repels water, blood and other fluids

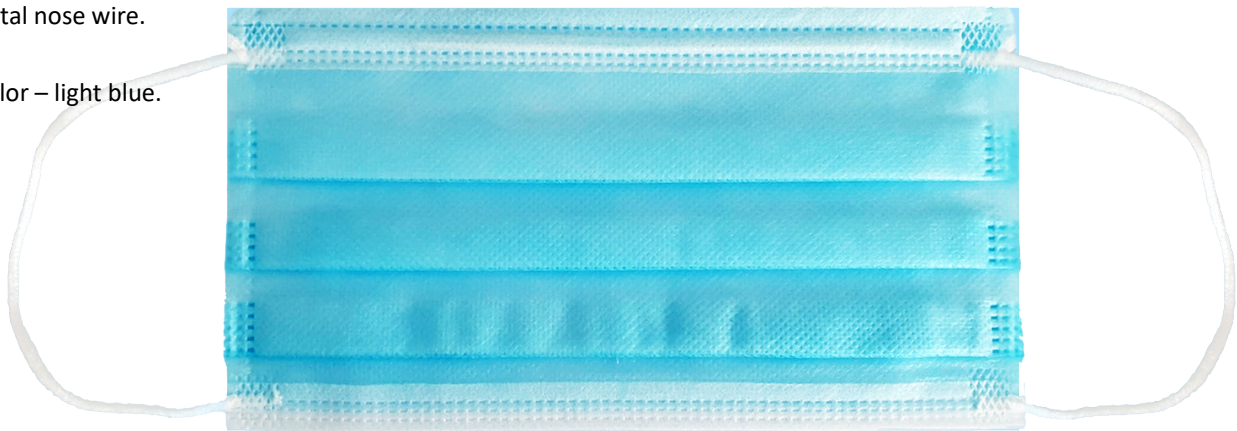
Filter layer stops microbes and other particles from entering or exiting mask.

Hydrophilic layer is absorbent and keeps mask dry, skin friendly and allergy free.

Elastic ear-loops.

Metal nose wire.

Color – light blue.



Parameter	Standard	Direction	Unit	Non-woven spunbond polypropylene 25 g/m <sup>2</sup>	Non-woven meltblown polypropylene 20 g/m <sup>2</sup>	product
				Value		
Grammage	ISO 9073-1	–	g/m <sup>2</sup>	25	20	70
Tensile Strength	ISO 9073-3	MD	N/50 mm	37	7	50
		TD		30	7	30
Elongation at Break		MD	%	90	40	80
		TD		120	70	100
Tear Resistance	ISO 9073-4	MD	N	24	–	30
		TD		15	–	20
Impact Energy	ASTM D3420	–	J	0.3	0.1	0.4
Fiber Size	EP-TN-1018		µm	23	3	–
Fabric Thickness	EP-TN-1020		mm	0.1	0.2	0.3
Bacterial Filtration Efficiency (BFE)*	EN 14683		%	–	–	98
Differential Pressure (ΔP)*		Pa/cm <sup>2</sup>	–	–	31	

\*– Tests were carried out in CENTEXBEL Laboratory, accredited by Belgian Accreditation Council.

Date  
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Prepared by.....  
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