

<b>Product:</b>	ubiQ <sup>2</sup> ®	
<b>REF:</b>	272/L	
<b>Manufacturer:</b>	DACH Schutzbekleidung GmbH & Co. KG	

<b>Classification:</b>	CAT III according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425.
<b>Protection class:</b>	<p>Particle filtering half mask FFP2 NR D according to EN 149:2001+A1:2009.</p> <p>Skin compatibility testing accordingly EN ISO 10993-5 (cytotoxicity): The materials used are not cytotoxic.</p> <p>Additionally complies with the requirements for Type IIR medical face masks according to EN 14683:2019+AC:2019 in terms of filtration efficiency for bacteria, splash resistance pressure and microbial cleanliness.</p>
<b>Materials:</b>	<ul style="list-style-type: none"> <li>▪ Mask: Polypropylene nonwoven</li> <li>▪ Filter medium: Polypropylene microfiber</li> <li>▪ Noseband: Metal wire covered with plastic</li> <li>▪ Headband: textile elastic band, free of natural latex</li> </ul>
<b>Product Description:</b>	<p>The ubiQ<sup>2</sup>® respirator offers safe protection against dusts, aerosols and non-volatile, liquid particles.</p> <p>Equipped with a high-performance filter, the ubiQ<sup>2</sup>® respirator ensures high filtering performance with sensationally low breathing resistance, thus bringing maximum safety to the user.</p> <p>The "duckbill" shape ensures easy handling and also enables space-saving storage and practical portability.</p> <p>The nose clip can be easily adjusted to the individual nose shape and makes the mask detectable.</p> <p>Maximum protection even under extreme conditions: for disposable masks voluntary dolomite dust clogging test passed!</p>

<b>Product performance:</b>	<i>Product performance according to EN 149:2001+A1:2009</i>				
	<b>Filter efficiency</b>				
	Class	Requirement		Test result	
		Maximum penetration		Actual penetration	
	NaCl 95 l/min	Paraffin oil 95 l/min	NaCl 95 l/min	Paraffin oil 95 l/min	

FFP2 NR D	6 %	6 %	1 %	1,5 %		
<b>Breathing resistance</b>						
Class	Requirement			Test result		
	Maximum breathing resistance (mbar)			Actual breathing resistance (mbar)		
	Inhalation		Exhalation	Inhalation		Exhalation
	30 l/min	95 l/min	160 l/min	30 l/min	95 l/min	160 l/min
FFP2 NR D	0,7	2,4	3,0	0,2	0,6	0,9
<b>Carbon dioxide content of the inhaled air</b>						
Class	Requirement (max.)			Test result		
FFP2 NR D	1 %			0,36 %		

<i>Product performance according to EN 14683:2019 +AC:2019</i>		
<b>Bacterial filtration efficiency (BFE)</b>		
Class	Requirement	Test result
Type IIR	≥98 %	>99,7 %
<b>Spray resistance pressure</b>		
Class	Requirement	Test result
Type IIR	≥16,0 kPA	16,0 kPA
<b>Microbial cleanliness</b>		
Class	Requirement	Test result
Type IIR	Maximum CFU/g value	Actual CFU/g value
	< 30	≤ 8
*CFU = colony forming units.		
<b>Packaging and variants:</b>	<b>Packaging</b>	<b>Quantity</b>
	Box	50 pcs.

	Shipping carton	900 pcs.
<b>GTIN:</b>	272/L	4049825006138
<b>Storage:</b>	Store in a dry place without direct sunlight in the original packaging (see packaging). If the storage conditions are observed, the product has a storage life of 5 years (see labeling on the product).	
<b>Environmental sustainability and disposal:</b>	In the case of contaminated products, the type and extent of contamination determines the disposal, and the applicable laws and regulations of the relevant country must be followed. A non-contaminated product can be thermally recycled or disposed of in landfills without releasing toxic substances.	