

Product:	ubiQ ³ ®	 
REF:	273/M 273/L	
Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG	

Classification:	CAT III according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425 and Class I of Regulation (EU) 2017/745 on medical devices.
Protection class:	<p>Particle filtering half mask FFP3 NR D according to EN 149:2001+A1:2009.</p> <p>Very good skin compatibility scientifically proven by tests according to EN ISO 10993-5 (cytotoxicity), EN ISO 10993-10 (sensitization) and EN ISO 10993-23 (irritation): The materials used are not cytotoxic, not sensitizing and not irritating.</p> <p>Additionally fulfills Type IIR requirements for medical face masks accordingly EN 14683:2019+AC:2019 in terms of bacterial filtration efficiency, splash resistance and microbial cleanliness.</p>
Materials:	<ul style="list-style-type: none"> Mask: Polypropylene nonwoven Filter medium: Polypropylene microfiber Nose clip: metal wire covered by plastic Head strap: textile elastic, free from natural latex
Product Description:	<p>The ubiQ³® respirator offers safe protection against dusts, aerosols and non-volatile, liquid particles.</p> <p>Equipped with a high-performance filter, the ubiQ³® 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>

Product performance:	<i>Product performance according to EN 149:2001+A1:2009</i>		
	Filter efficiency		
	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	
FFP3 NR D	1 %	1 %		0,2 %	0,5 %	
Breathing resistance						
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
FFP3 NR D	1,0	3,0	3,0	0,2	0,5	1,1
Carbon dioxide content of the inhaled air						
Class	Requirement (max.)			Test result		
FFP3 NR D	1 %			0,3 %		
Product performance according to EN 14683:2019 +AC:2019						
Bacterial filtration efficiency (BFE)						
Class	Requirement			Test result		
Type IIR	≥98 %			>99,7 %		
Spray resistance pressure						
Class	Requirement			Test result		
Type IIR	≥16,0 kPa			16,0 kPa		
Microbial cleanliness						
Class	Requirement			Test result		
Type IIR	Maximum CFU/g value			Actual CFU/g value		
	< 30			≤ 8		
*CFU= colony forming units.						

Packaging and variants:	Packaging	Quantity
	Box	50 pcs.
	Shipping carton	900 pcs.
GTIN:	273/M	4049825006145
	273/L	4049825006138
Storage:	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).	
Environmental sustainability and disposal:	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.	