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| Product: | ubiQ ² ® |   |
| REF: | 272/M 272/L | |
| Manufacturer: | DACH Schutzbekleidung GmbH & Co. KG | |

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| 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 FFP2 NR D according to EN 149:2001+A1:2009.</p> <p>Very good skin compatibility scientifically proven by testing accordingly 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 complies with the requirements for Type IIR medical face masks according to EN 14683:2019+AC:2019 in terms of bacterial filtration efficiency, splash resistance pressure and microbial cleanliness.</p> |
| Materials: | <ul style="list-style-type: none"> ▪ Mask: Polypropylene nonwoven ▪ Filter medium: Polypropylene microfiber ▪ Noseband: Metal wire covered with plastic ▪ Headband: textile elastic, free of natural latex |
| Product Description: | <p>The ubiQ²® respirator offers safe protection against dusts, aerosols and non-volatile, liquid particles. Equipped with a high-performance filter, the ubiQ²® 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 loading test passed!</p> |

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| Product performance: | Product performance according to EN 149:2001+A1:2009 |
| | Filter efficiency |

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| | 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 % | | |
| | 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 |
| | FFP2 NR D | 0,7 | 2,4 | 3,0 | 0,2 | 0,6 | 0,9 |
| Carbon dioxide content of the inhaled air | | | | | | | |
| Class | Requirement (max.) | | Test result | | | | |
| FFP2 NR D | 1 % | | 0,36 % | | | | |

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| <i>Product performance according to EN 14683:2019 +AC:2019</i> | | | |
| Bacterial filtration efficiency (BFE) | | | |
| Class | | Requirement | Test result |
| Type IIR | | ≥98 % | >99,7 % |
| Splash 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 |

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| | *CFU = colony forming units. | |
| Packaging and variants: | Packaging | Quantity |
| | Box | 50 pcs. |
| | Shipping carton | 900 pcs. |
| GTIN: | 272/M | 4049825006169 |
| | 272/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. | |