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| Product: | Respirator Comfort |  |
| REF: | 242F 242FV 243FV | |
| Manufacturer: | DACH Schutzbekleidung GmbH & Co. KG | |



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| Classification: | CAT III according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425. |
| Protection class: | The respirators of the Klassik series are tested according to EN 149:2001+A1:2009. They additionally meet the voluntary dolomite dust clogging test. |
| Materials: | <ul style="list-style-type: none"> ▪ Inner & outer layer: Polypropylene nonwoven ▪ Supporting layer: Polypropylene nonwoven ▪ Filter media: Polypropylene microfiber ▪ Nose clip: iron wire covered with polyethylene, detectable ▪ Rubber band: synthetic rubber, free from natural latex ▪ Valve body: Polypropylene |
| Product Description: | <p>Respirators of the Comfort series protect the wearer against dusts, aerosols and non-volatile, fluid particles.</p> <p>Equipped with high-performing materials, the Comfort respirator series ensures highest filter performance with low breathing resistance. It offers maximum comfort even after prolonged wearing.</p> <p>The two-part foldable design is easy to handle and saves space when stored.</p> <p>The nose clip is colour coded (FFP2: white, FFP3: blue), can be easily adapted to the individual nose shape and makes the respirator detectable.</p> |
| Dermatological compatibility: | All materials used are free of irritants. |
| Flammability: | <p>Flammability meets the requirements of EN 149:2001+A1:2009.</p> <p>All materials used do not pose any danger to the wearer and are not easily flammable.</p> |

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| Product performance: | Product performance according to EN 149:2001+A1:2009 | | | | | | | |
| | Filter efficiency | | | | | | | |
| | REF | 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 | |
| | 242F | FFP2 NR D | 6 % | 6 % | | 0,19 % | 0,74 % | |
| | 242F V | FFP2 NR D | 6 % | 6 % | | 0,15 % | 0,43 % | |
| | 243F V | FFP3 NR D | 1 % | 1 % | | 0,19 % | 0,23 % | |
| | Breathing resistance | | | | | | | |
| | REF | 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 |
| | 242F | FFP2 NR D | 0,7 | 2,4 | 3,0 | 0,33 | 1,07 | 1,74 |
| | 242F V | FFP2 NR D | 0,7 | 2,4 | 3,0 | 0,41 | 1,32 | 1,59 |
| | 243F V | FFP3 NR D | 1,0 | 3,0 | 3,0 | 0,47 | 1,56 | 1,9 |

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| Packaging and variants: | Packaging | Quantity |
| | Box | 20 pcs. |
| | Shipping carton | 240 pcs. |



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| GTIN: | 242F | 4049825000082 |
| | 242FV | 4049825000099 |
| | 243FV | 4049825000136 |
| Application: | The respirators of the Comfort series protect against solid or liquid aerosols up to the limits of use. Against CMR substances, DACH Schutzbekleidung recommends selecting the highest protection class as a matter of principle. | |
| Storage: | Store dry in original packaging without direct sunlight. (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: | The product can be thermally recycled or disposed of in landfills without releasing toxic substances. In the case of contaminated products, the type and extent of contamination determine the disposal, and the applicable laws and regulations must be observed. | |