


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



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 %	
	242FV	FFP2 NR D	6 %	6 %		0,15 %	0,43 %	
	243FV	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
	242FV	FFP2 NR D	0,7	2,4	3,0	0,41	1,32	1,59
	243FV	FFP3 NR D	1,0	3,0	3,0	0,47	1,56	1,9

Packaging and variants:	Packaging	Quantity
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	Box	20 pcs.
	Shipping carton	240 pcs.
GTIN:	242F	4049825000082
	242FV	4049825000099
	243FV	4049825000136
Application:	<p>The respirators of the Comfort series protect against solid or liquid aerosols up to the limits of use.</p> <p>Against CMR substances, DACH Schutzbekleidung recommends selecting the highest protection class as a matter of principle.</p>	
Storage:	<p>Store dry in original packaging without direct sunlight. (see packaging)</p> <p>If the storage conditions are observed, the product has a storage life of 5 years. (see labeling on the product)</p>	
Environmental sustainability and disposal:	<p>The product can be thermally recycled or disposed of in landfills without releasing toxic substances.</p> <p>In the case of contaminated products, the type and extent of contamination determine the disposal, and the applicable laws and regulations must be observed.</p>	