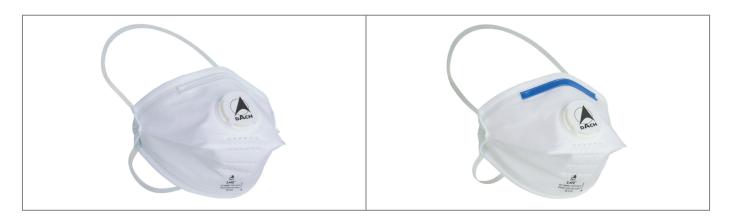
## **Product Data Sheet**



Product:	Respirator Comfort	
REF:	242F 242FV 243FV	
Manufacturer:	DACH Schutzbekleidung GmbH හ Co. KG	est and a second of the second



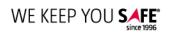
Classification:	CAT III according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425.
Protection class:	The respirators of the Klassik series are tested according to EN 149:2001+A1:2009.
	They additionally meet the voluntary dolomite dust clogging test.
Materials:	■ Inner & outer layer: 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:	Respirators of the Comfort series protect the wearer against dusts, aerosols and non-volatile, fluid particles.
	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.
	The two-part foldable design is easy to handle and saves space when stored.
	The nose clip is colour coded (FFP2: white, FFP3: blue), can be easily adapted to the individual nose shape and makes the respirator detectable.
Dermatological compatibility:	All materials used are free of irritants.
Flammability:	Flammability meets the requirements of EN 149:2001+A1:2009.
	All materials used do not pose any danger to the wearer and are not easily flammable.

## **Product Data Sheet**



Product performance:	Product performance according to EN 149:2001+A1:2009							
	Filter efficiency							
	REF Class		Requirement		Test result			
			Maximum penetration		Actual penetration			
			NaCl 95 I/ min	95 I/ Paraffin oil 95 I/min		NaCl 95 I/ min	Paraffin oil 95 I/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 I/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

Packaging and variants:	Packaging	Quantity
	Вох	20 pcs.
	Shipping carton	240 pcs.



## **Product Data Sheet**



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.		

