


Product:	High-Risk-Maske	
REF:	243F	
Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG	

Classification:	CAT III according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425.
Protection class:	<p>Particle filtering half mask FFP3 NR D according to EN 149:2001+A1:2009.</p> <p>Additionally complies with the requirements for Type IIR medical face masks according to EN 14683:2019+AC:2019 in terms of filtration efficiency for bacteria, splash resistance pressure and microbial cleanliness.</p> <p>The DACH High-Risk mask additionally meets the voluntary dolomite dust clogging test.</p>
Materials:	<ul style="list-style-type: none"> Outer & Inner layer: Polypropylene nonwoven Supporting layer: Polyester nonwoven Filter media: Polypropylene microfiber Nose clip: Iron wire covered with polyethylene, detectable Nose pad: Polyethylene foam Rubber band: Synthetic rubber, free from natural latex
Dermatological compatibility:	All materials used are free of irritants.
Product Description:	<p>The DACH High-Risk-Mask has been developed for the use in medical environments and provides reliable protection against airborne infectious agents, aerosols and non-volatile liquid particles.</p> <p>Equipped with high-performing materials, the DACH High-Risk-Mask ensures highest filter performance with low breathing resistance, ensuring maximum safety for the medical staff and the patient.</p> <p>The two-part foldable design is easy to handle and saves space when stored.</p> <p>The nose piece can be comfortably adjusted to fit every individual nose shape and its metal material makes the mask detectable</p>

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/	
	243F	FFP3 NR D	1 %	1 %	0,07 %	0,25 %	
	Breathing resistance						
	REF	Class	Requirement		Test result		
			Maximum breathing resistance (mbar)		Actual breathing resistance (mbar)		
			Inhalation		Exhalation	Inhalation	
30 l/min			95 l/min	160 l/min	30 l/min	95 l/min	61
243F	FFP3 NR D	1,0	3,0	3,0	0,35	1,2	2,0
Carbon dioxide content of inhaled air							
REF	Class	Requirement (max.)			Test result		
243F	FFP3 NR D	1 %			0,83 %		

	Product performance according to EN 14683:2019				
	Bacterial filtration efficiency (BFE)				
	REF		Class	Requirement	Test result
	243F		Type IIR	>=98 %	>99,9 %
	Splash water resistance test				
	REF		Class	Requirement	Test result
	243F		Type IIR	16,0 kPa	16,0 kPa
	Microbial cleanliness				
	REF		Class	Requirement	Test result

	243F	Type IIR	Maximum CFU/g value	Actual CFU/g value
			< 30	<1,08
Flammability:	Flammability meets the requirements of EN 149:2001 + A1:2009. All materials used do not pose a risk to the wearer and are not highly flammable.			
Colour:	White			

Packaging and variants:	Packaging	Quantity
	Box	30 pcs.
	Shipping carton	360 pcs.
GTIN:	243F	4049825000129
Use:	The DACH High-Risk Mask protects against airborne infectious agents, as well as solid or liquid aerosols up to 30 times the operational limit. National regulations must be observed. FFP3 respirators can also be used against CMR substances and radioactive substances as well as airborne biological agents classified in risk group 3 and enzymes only after risk assessment (see selection principles DGUV regulation 112-190). Against CMR substances, DACH recommends protective clothing always to be selected in the highest protection class FFP3.	
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:	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.	
Indication:	Non sterile. 