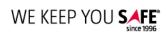
Product Data Sheet



Product:	Neolution [®] Air Loop	MADE IN GERMANY				
REF:	253V					
Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG					
Classification:	Category III Personal Protective Equipment accordingly Regulation (EU) 2016/425					
Protection class:	Particle filtering half mask FFP2 NR D accordingly EN 149:2001+A1:2009. Very good skin compatibily 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.					
Materials:	 Mask: Polypropylene nonwoven Ear loops: textile elastic made from polyester and elastane, free from natural latex Nose clip: metal wire covered by plastic Valve: Polypropylene 					
Product description:	roduct description:The three-part respirator Neolution®Air Loop impresses with high-quality materials that guar wearer maximum comfort. High-tech filter material generates a high filtering performance a solid and liquid aerosols with extremely low breathing resistance.Due to the three flexible mask parts, the mask follows the jaw movements when speaking. The ensures a constant tight fit.Quick and secure donning and doffing thanks to elastic ear loops. The thick ear loops fit comf around the ear without cutting in.					
	Maximum protection even under extreme conditions: for disposable masks voluntary of loading test passed!					



Product Data Sheet



Product performance:	Product performance accordingly EN 149:2001+A1:2009								
	Filter efficiency								
	Class	ss Requirement				Test result			
		Maximum penetration			Actual penetration				
		NaCl 95 l/ min	Paraffin oil 95 l/min		NaCl 95 I/ Paraffin oil 9 min		95 l/min		
	FFP2 NR D	6%	6%			0,84%	<6%		
	Breathing resistance								
	Class	Requirement			Test result				
		Maxium bre	kium breathing resistance (mbar)			Actual breathing resistance (mbar)			
		Inhalation		E	Exhalation	Inhalation			Exhalation
		30 l/min	95 l/min	1	60 l/min	30 l/m	in	95 l/min	160 l/min
	FFP2 NR D	0,7	2,4	З	3,0	0,3		1,0	1,15
	Leakage test								
	Class	Requirement			Test result				
		Maximum total inwa leakage (%)		F fa	Minimum Protection Factor (Fit Factor)	Total inwa		leakage (%) ¹	Protection factor (Fit Factor) ^{1,2}
	FFP2 NR D	8 10			0	3,43			29,2
	¹ The leakage and protection factor values were determined as mean values with 3 test persons under laboratory conditions and are for reference only. The data does not represent the actual leakage of a person at the workplace and does not replace an individual fit test. ² The fit factor (protection factor) indicates the ratio between the particle concentration outside the mask and the particle concentration inside the mask.								
	Carbon dioxide content of inhalation air								
	Class	Requirement (max.)			Test result				
	FFP2 NR D	1%				0,58%			
Packaging and Variants	Packaging	Quantity				GTIN			



Product Data Sheet



	Вох	20 pcs.	4049825006572				
	Carton	120 pcs.	4049825506560				
	Pallet	6480 pcs.					
Use:	For single use. Read the instructions before use.						
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 labelling on the product).						
Environmental sustainability and disposal:	In the case of contaminated products, the nature and extent of the contamination determines the disposal, following the applicable laws and regulations of the relevant country. A non-contaminated product can be thermally recycled or disposed of in landfills without releasing toxic substances.						

