Technical Data Sheet

FILTER SERVICE

Product		
Filtering halfmask	FS 923 V FFP2 NR D	
Approval and marking according to	EN 149:2001 + A1:2009	
Level of Protection	FFP2 NR D	
Performances	EN 149:2001 + A1:2009	requirements
Breathing Resistance	at 95 l/min 240 P	a
NaCI and paraffin oil penetration test	at 95 l/min	
	sodium chloride [NaCl] 6%	
	paraffin oil 6%	
Dolomite clogging test	D marking	
Material		
Filtering material	polypropylene	
Head straps	braided elastomer	
Nose foam	polyethylene	
Nose clip	two metal-wires in plastic (polypropylene) cover	
Valve	polypropylene	
Attachments	polypropylene	
Storage conditions & time		
Storage conditions & time	-20°C to + 40°C, < 90 % r. h. 3 years	
Application		

the P2 class is designed for the protection of the respiratory tract against particulate aerosols, water-based aerosols (dust, smoke) and aerosols with liquid dispersed phase (mist), providing that the concentration of the dispersed phase does not exceed 10 x TLV. This class issued in mining, as well as in the chemical, metallurgical (variants with an exhalation valve) and wood industry (in the tratment of hardwood (deciduous). It is also specially designed for such particles as asbestos dust, copper, barium, titanium, vanadium, chromium, manganese and coal dust containing free silica above 10%.

Respiratory protection is only efective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to hazards

NR - Non reusable (single shift only)

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