

FFP2 Particulate Disposable Respirator

CONFORMS TO EN149:2001+A1:2009



Product Code	282463
Features	Protection against solid (dust) particles and/or non-volatile liquid particles.
Classification	FFP2 NR
Applications	Suitable for use in concentrations of solid and non-volatile liquid particles with maximum concentration of 10x WEL (Workplace Exposure Limit). Always remember that the respiratory protection is only effective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to hazards.
Technical Description:	Valve: No Straps: Double elastic Mask Size: Medium Latex Free: Yes PVC Free: Yes Silicone Free: Yes
Packaging	40 pcs per box (within 2 pcs per polybag regardless of the shape of the masks, as per image), 16 boxes per carton, so 640 pcs per carton. The carton dimension is 59.3*28.5*55cm, net weight 6.1KG, gross weight to be 7.1KG

For further information:

AFS Supplies - sales@afssupplies.co.uk

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Filter penetration	The filter penetration, initial and after 120mg of loading with both 120mg of NaCl* and Paraffin Oil, shall not exceed the following limits:				
	EN 149:2001+A1:2009 Classification		Maximum Filter Penetration		
	FFP2		6%		
Breathing Resistance:	The breathing resistance of the respirator is tested during inhalation (continuous flow) and exhalation (cyclical flow). The breathing resistance of the respirators shall not exceed the following limits:				
	Maximum Breathing Resistance				
	EN 149:2001+A1:2009 Classification		Inhalation at 30l/min	Inhalation at 95l/min	Exhalation at 160l/min
	FFP2		0.7mbar	2.4mbar	3.0mbar
Total Inward Leakage:	Ten subjects perform five test exercise whilst wearing the respirator. The total inward leakage inside of the respirator due to face seal leakage, filter penetration and valve leakage is measured for each subject exercise. The subject mean total inward leakage for 8 out of 10 subjects shall not exceed the following limits:				
	EN 149:2001+A1:2009 Classification		Maximum Total Inward Leakage		
	FFP2		8%		
Flammability:	Tested respirators are mounted on a metallic head which rotates with a linear speed of 60mm/s.				
	The respirators are passed within 20mm of the tip of an 800°C (±500°C) propane burner flame.				
	The respirator shall not burn or continue to burn within 5 seconds of removal from the flame.				
Storage and Transportation:	Shelf life of 3 years from date of manufacture				
	End of shelf life is marked on the product packaging.				
	Product should be stored in clean, dry conditions within the temperature range: – 20°C to + 25°C with a maximum relative humidity of <80%.				
	When storing or transporting the respirator, remove bend in noseclip, align top and bottom panels together before pushing the top panel flat.				
	Store respirator in original packaging provided.				

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Warnings and Limitations:

Always be sure that the complete product is:
<ul style="list-style-type: none"> • Suitable for the application; • Fitted correctly; • Worn during all periods of exposure; • Replaced when necessary.
Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer from certain airborne contaminants.
Failure to follow all instructions on the use of these respiratory protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.
For suitability and proper use follow local regulations and refer to all information supplied. For more information contact a safety professional.
Before use, the wearer must be trained in use of the complete product in accordance with applicable Health and Safety standards/guidance.
These products do not contain components made from natural rubber latex.
These product do not protect against gases/vapours.
Do not use in atmospheres containing less than 19.5 oxygen.
Do not use for respiratory protection against atmospheric contaminants/ concentrations which are unknown or immediately dangerous to life and health (IDLH).
Do not use with beards or other facial hair that may inhibit contact between the face and the product thus preventing a good seal.
Leave the contaminated area immediately if:
<ul style="list-style-type: none"> • Breathing becomes difficult. • Dizziness or other distress occurs. • The respirator becomes damaged • You taste or smell contaminants, or an irritation occurs
Discard and replace the respirator if it becomes contaminated with blood or other infectious material, damaged, breathing resistance becomes excessive or at the end of a shift.
Do not alter, modify, clean or repair this respirator.

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Warnings and Limitations	Before initial use, always check that the product is within the stated shelf life.
Fitting Instructions	Please refer to product user guide
Disposal	Contaminated products should be disposed as hazardous waste in accordance with national regulations.

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