LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Respirator mask - moulded mask with valve

Marque: HONEYWELL

Ref Product: wire:1005582

Ref Mcmining: MAS1005582-SPERIAN

Description	
	Honeywell 5111 ML - FFP1 NR D - with valve
Reference Number	1005582
Product Type	Respiratory Protection
Range	Disposable APR
Line	Moulded masks
Brand	Honeywell
Brand formerly known as	WILLSON
Industry	
	Building and Construction
	Iron and steel industry
	Textile Industries
Product Use	
Application	
	Textile, construction, iron and steel industries, etc ... Protects against dusts, mists and fumes containing calcium carbonate, clay, kaolin, cellulose, cotton, flour, ferrous metals, vegetal and mineral oils, metal-working fluids (this list is non-exhaustive).
	Maximum usage level: can be used in atmospheres containing solid and/or liquid aerosols in concentrations up to 4 x WEL*: FFP1 class (low toxicity). "NR" (Non Reusable) marked, it can be used one single shift (according to EN 149:2001+A1:2009). Certain restrictions or limitations may apply in the case of specific contaminants. Please refer to applicable health and safety standards.
Limitation to use:	
	This single-use filtering half-mask should NOT be used in the following situations :
	- oxygen concentration is less than 17% (oxygen-deficient atmospheres)
	- contaminants or their concentrations are unknown or are immediately dangerous to life or health
	- contaminants concentrations exceed levels fixed by applicable health and safety standards or 4 x WEL*
	- in the presence of toxic or radio-active contaminants
	- in the presence of gases or vapours

	- fire fighting.
	Caution:
	We recommend users to ensure that the level of protection offered by the respirator is sufficient for the type and concentration of contaminant(s) in the work area.
	For use only by trained and qualified personnel.
	Leak-tightness is unlikely to be achieved if the mask is worn against a beard or facial stubble.
	This respirator does not supply oxygen.
* WEL : Workplace Exposure Limit.	
Features and benefits	
Feature	
	Rigid shell:shape maintained even in moistened and heavy loading environments.
	Â Ultra-soft hypoallergenic Willtech™ flange seal with absorption properties and a tight sealing film for an exceptional comfort and a perfect fit.
	Â Preformed and coloured nosebridge to save time to perfectly adjust the mask and to instantly identify its protection level.
	Â Large internal volume to easily communicate and breathe.
	Â Shielded exhalation valve with an exclusive design for an improved protection and an easier breathing comfort.
	Â Twin elastic straps, ultra flexible and strong, stapled outside of the filtering area to avoid any risk of leakage.
	Â Lightweight respirators (15g) to reduce wearers\'fatigue.
	Â No latex, no silicone, no PVC.
	Â Dolomite tested.
	Â ATEX-certified, it can be used in surface industries to protect against dust atmospheres in the hazardous areas 20, 21 and 22 and against gas atmospheres for group IIA & IIB in the hazardous areas O, 1 and 2.
	Â In mine industries, it can be used for any type of extraction and any depth.
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Benefit	
	Protection and wearer acceptance guaranteed during periods of extended use. Added safety offered. Exceptional level of comfort. Prevents irritation. No risk of allergies. No need to change the respirator for the normal period of use. Environment-friendly.
Technical specification	
Standard	EN149.2001
Mask Type	Molded Cup
Protection Class	FFP1
Valve	Yes
Straps	Double elastics
Mask Size	Medium
Latex Free	Yes
PVC Free	Yes
Silicone Free	Yes
Certification	
E.C. Declaration of Conformity	
EC Category PPE	3
Quality Assurance	ISO 9001 / 2000
EC Attestation	EC Attestation
Certifications	
	EN 149:2001+A1:2009