Technical sheet



Respirator mask - 4311 ML - FFP3 NR D - with valve

Marque: HONEYWELL

Ref Product: wire:1005630

Ref Mcmining: MAS1005630-SPERIAN

Description	
	Honeywell 4311 ML - FFP3 NR D - with valve
Reference Number	1005630
Product Type	Respiratory Protection
Range	Disposable APR
Line	Folding masks
Brand	Honeywell
Brand formerly known as	WILLSON
Industry	
	Agriculture
	Automotive and Part Manufacturer
	Building and Construction
	Food Industries
	Foundry
	Iron and steel industry
	Medical and Pharmaceutical
	Minning and Quarrying
	Textile Industries
	Wood Industries
	Product Use
	Application: Textile,
	mining,
	construction,
	Â iron and steel industries,
	car body preparartion industry,
	woodworking (including oak, beech, exotic woods),
	agricultural and horticultural activities,
	food industry,
	cutting and moulding of metals,
	pharmaceutical manufacturing,
	nuclear industry,

	toxic waste treatment,
	battery (Ni-Cad),
	biological risks, etc ...
	Protects against dusts, mists and fumes containing calcium carbonate, clay, kaolin, cellulose, cotton, flour, ferrous metals, cement, sodium silicate, sulphur, glass fibers and plastics, hardwood, coal, quartz, non ferrous metals, copper, aluminium, barium, titanium, vanadium, chrome, maganese, molybdenum, antimony, nickel, platinum, rhodium, strychnine, uranium, moderately radio-active particles, 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 50 (20 in UK, FIN, D, S, I) x WEL*: FFP3 class (average 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 50 (20 in UK, FIN, D, S, I) 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	
	Folding respirator packed in a tightly sealed individual bag to prevent contamination.
	Â Fluid-resistant outer shell to reduce risks of contamination.
	Â Ultra-soft hypoallergenic Willtech™ nose seal with absorption properties and a tight film.
	Â Preformed and coloured nose bridge to save time to perfectly adjust the mask and to instantly identify its protection level.
	Â Shielded exhalation valve with an exclusive design to breathe easily and to avoid any risk of leakage due to a membrane damage.
	Â Vast interior volume with built-in chin piece for a better fit and a communication made easier.
	Â Elasticated sliding straps, highly flexible and resistant, to increase comfort and safety and to ease donning/doffing.
	Â Lightweight respirators (15g) to reduce wearers\'fatigue.
	Â No latex, no silicone, nor PVC.
	Â Dolomite-tested.
	Â Box dispenser to save time.
	Â
Benefit	
	Guaranteed wearer protection.
	Â No risk of leakage due to staples.

	Â Exceptional comfort.
	Â Prevents irritation and increases wearer acceptance.
	Â No risks of allergies.
	Â No respirator change needed for the normal period of use.
	Â No restriction with regard to use.
	Â Easy storage and transport (in the pocket).
Â	
Technical specification	
Standard	EN149.2001
Mask Type	Flat Fold
Protection Class	FFP3
Valve	Yes
Straps	Single elastic
Mask Size	Medium
Latex Free	Yes
PVC Free	Yes
Silicone Free	Yes
Certifications	
E.C. Declaration of Conformity	
EC Category PPE	3
Quality Assurance	ISO 9001 / 2000
EC Attestation	EC Attestation
	EN 149:2001+A1:2009