# Honeywell



# PRODUCT NUMBER: 1005586 Sperian 5211 ML - FFP2 NR D - with valve

Overview

Reference Number 1005586

Product Type Respiratory Protection

Range Disposable APR

Line Moulded masks

Brand Sperian

Brand formerly known as WILLSON

# Industry

Agriculture
 Automotive and Part Manufacturer
 Building and Construction
 Food

Industries

- Foundry
  Iron and steel industry
  Minning and Quarrying
  Textile Industries

# Product Use

**Application**: Textile, mining, construction, iron and steel industries, car body preparartion industry, woodworking (except oak, beech and exotic woods), agricultural and horticultural activities, food industry, cutting and moulding of metals, etc ... Protects against dusts, mists and fumes containing calcium carbonate, clay, kaolin, cellulose, cotton, flour, ferrous metals, cement, sodium silicate,

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sulphur, glass fibers and plastics, hardwood, coal, quartz, non ferrous metals, copper, aluminium, barium, titanium, vanadium, chrome, maganese, molybdenum, 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 12 (10 in UK, FIN, D, I, S) x WEL\*: FFP2 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 12 (10 in UK, FIN, D, I, S) 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 & Benefits

#### Feature

Rigid shell:shape maintained even in moistened and heavy loading environments. Ultra-soft hypoallergenic Willtech<sup>™</sup> nose seal with absorption properties and a tight sealing film for an exceptional comfort and a perfect fit. Preformed and coloured nosebridge to save time to perfectly adjust the mask and to instantly identify its protection level. Large internal volume to easily communicate and breathe. Shielded exhalation valve with an exclusive design for an improved protection. Twin elastic straps, ultra flexible and strong, stapled outside of the filtering area to avoid any risk of leakage. Lightweight respirator (15g) to reduce wearers'fatigue. No latex, no silicone, no PVC. Exist in 2 sizes (Medium-Large M/L and Extra-Large XL) to offer a better fit and protection to users. Dolomite tested. 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. In mine industries, it can be used for any type of extraction and any depth.

Benefit

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Protection and wearer acceptance guaranteed during periods of extended use. Added safety offered. Exceptional level of comfort. Prevents irritation. No risk of allergies to latex. No need to change the respirator for the normal period of use. No restriction with regard to use. Environment-friendly.



### Certifications

### **EC Category PPE**

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Quality Assurance ISO 9001 / 2000

EC Certificate Number Q.S.001

# EC Attestation

EC Attestation Number 928

## Certifications

• EN 149:2001+A1:2009

# Photos & Images

PIC SKU - Pictures http://www.honeywellsafety.com/assets/0/324/500/51887/434bbc5dcc664fc99c89fb8ad26ffe22.jpg

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