



SKU: 1005602

**SINGLE USE FILTERING HALF
MASK FFP3D with valve and full-
face seal - Sperian 5321 ML**

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Overview

Reference Number

1005602

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
- Medical and Pharmaceutical
- Mining and Quarrying
- Textile Industries
- Wood Industries

Product Use

Application : Textile, mining, construction, iron and steel industries, car body preparation 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, manganese, 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 x OEL* (according to EN 149:2001) - 20 x OEL* in the UK. 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%
- 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 x OEL* - 20 x OEL* in the UK, whichever is lower
- 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.

* OEL : Occupational Exposure Limit.

Features & Benefits

Feature

Wide, diversified range

Benefit

Covers all the applications of single use Breathing Protection

Feature

Effective filtration tested after a charge of 120 mg

Benefit

Compliance with new French legislation

Feature

Ultra soft Willtech flange seal

Benefit

Exceptional level of comfort

Feature

Willtech flange seal with absorption properties

Benefit

Prevents irritation and increases wearer acceptance

Feature

Willtech flange seal foam and sealing film

Benefit

Protection and wearer acceptance guaranteed

Feature

Hypoallergenic Willtech flange seal

Benefit

No risk of allergies

Feature

Exhalation valve with exclusive design

Benefit

Better wearer acceptance during periods of extended use

Feature

Shielded exhalation valve

Benefit

Added safety offered

Feature

Pre-formed nosebridge

Benefit

Added safety, saves time

Feature

Coloured nosepiece

Benefit

Added safety, saves time

Feature

Optional clogging test (dolomite tested)

Benefit

No need to change respirators for the normal period of use

Feature

Charge test at 120 mg

Benefit

No need to change respirators for the normal period of use

Feature

Large internal volume

Benefit

Ease of movement for communication

Feature

Lightweight respirators: 29 g

Benefit

Better wearer acceptance with regard to duration

Feature

Heat-moulded shells

Benefit

Shape maintained in even when moistened by the user's exhaled breath, and under heavy loading

Feature

Adjustable braiding + face seal

Benefit

Optimised seal

Feature

Respirators without latex, without silicone, without PVC

Benefit

No restriction with regard to use

Feature

3 Sizes

Benefit

Optimised wearer acceptance, hence protection

Certifications

EC Category PPE

3

EC Standards

EN149:2001

EC Directives

89/686/EEC

Quality Assurance

ISO 9001 / 2000

EC Declaration Date

2005-05-09

EC Declaration Place

Plaintel

Signature

[Signature](#)

EC Certificate Number

Q.S.001

EC Attestation

 [EC Attestation](#)

EC Attestation Number

928

EC Laboratory

INSTITUTO NACIONAL DE SEGURIDAD E HIGIENE EN EL TRABAJO

Maintenance

Life Cycle

3 years

Storage Information

Temperature range of storage conditions:-20°C/+40°C

Maximum relative humidity of storage conditions: less than 95 %

Packaging

EAN Code

7312550056028 (5 masks in a box) / 17312550056025 (100 masks in a case)



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