

SPECIFICATIONS

**ARTICLE**

Designation : **Shell FFP1 mask**

Code bobet : **11268**

Selling Unit : **Unit**

Non-contractual pictures

**CHARACTERISTICS**

This mask offers effective, light and comfortable protection against dust. The two elastic straps and the nose bar allow a perfect fit to the face, thus avoiding the risk of leakage.

This mask is fully disposable: it does not require any maintenance and does not include any spare parts.

The following materials were used in the manufacture of this product:

- Elastics: Elastomer
- Nose bar: Aluminum
- Filter media / shell: Polypropylene / Polyester
- Nasal foam: Polyurethane

APPLICATIONS :

Rubber / plastic, Mining / quarrying, Paint manufacturing, Sawmills, Pharmaceutical industry, Agrochemicals, Construction, Pottery / ceramics, Laboratories, Public works, Agriculture

LIMITATION OF USE:

This mask can be used as protection against solid aerosols, liquids whose liquid phase is water and non-volatile liquids for concentrations not exceeding 4 times the Average Exposure Value / Belgian Limit Value.

PACKAGING :

Box of 20 pieces

WARNING :

- The user must have received prior training in the correct use of the product.
- This product does not protect the wearer against gas, vapors or solvents encountered during spraying paints or in atmospheres containing less than 19.5% oxygen.
- Use only in well-ventilated areas with sufficient oxygen content for life.
- Do not use when the contaminant concentration presents an immediate danger to life.
- Leave the premises immediately if:
 - * Breathing becomes difficult
 - * Dizziness or other discomfort experienced
- Discard and replace the mask if it is damaged or if the respiratory resistance becomes too great.
- Never modify or "tinker" this device.
- Failure to observe the instructions and precautions for use of this product, as well as failure to comply with instructions to wear the mask continuously throughout the period of exposure to the contaminant may reduce the effectiveness of the product and affect the health of the user, exposing him to serious disorders or endangering his

life.

STANDARDS :

Complies with EU regulation 2016/425 on personal protective equipment

Complies with European standard: EN 149:2001 + A1:2006 - Respiratory protective devices - Half masks particulate filters - Requirements, tests

FFP1 NR D marking

* NR: use limited to one working day

* D: sealing performance

TOTAL INNER LEAK: 22%

Test subjects perform a series of exercises while walking on a treadmill. Contaminant concentration which passes through the filtering medium, at the level of the leaks in the face and, if it exists, at the level of the valve, is measured. This leak must not exceed the 22% limit for eight of the ten tests.

FILTER MEDIA PENETRATION: 20%

The effectiveness of the filter media of twelve masks is tested using aerosols of sodium chloride and paraffin oil. The limit not to be exceeded is 20%.

FLAMMABILITY

Four masks are passed through a flame at 800 °C / \pm 50 °C at a speed of 5 cm/s. The mask must not continue to burn after removal of the flame.

RESPIRATORY RESISTANCE: 0.6 and 2.1 mbar

The resistance caused by passing through the filter media of the mask at an air flow rate of 30 l/min and at 95 l/min is measured. Limits not to be exceeded 0.6mbar for 30 l/min and 2.1mbar for 95 l/min.



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